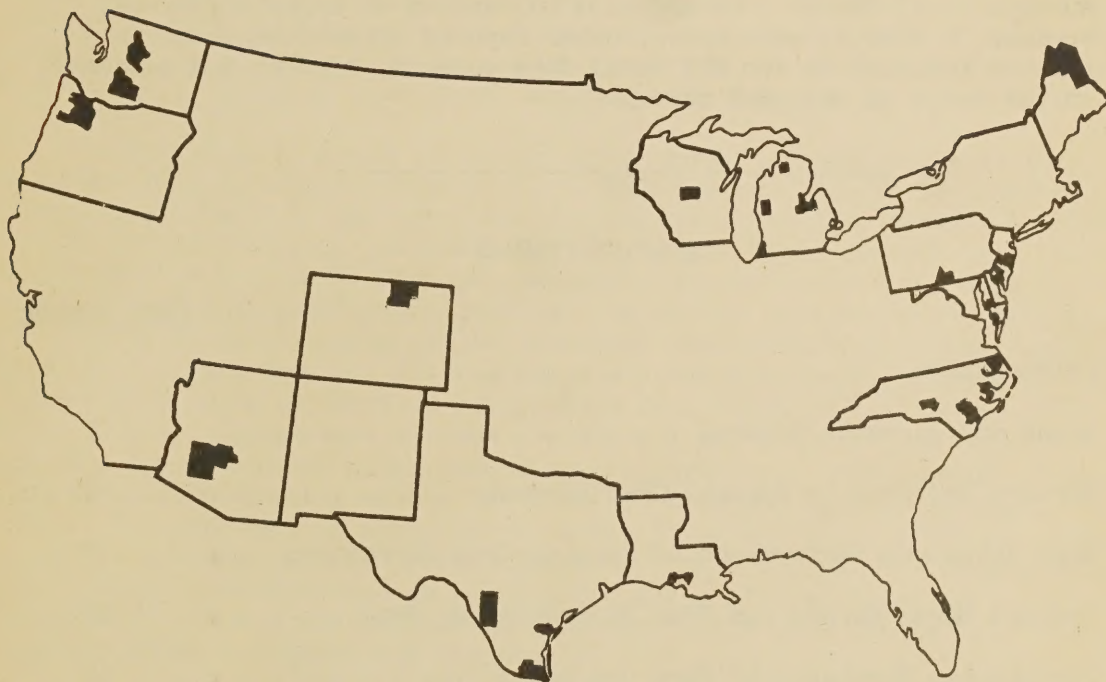


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Bureau of Agricultural Economics

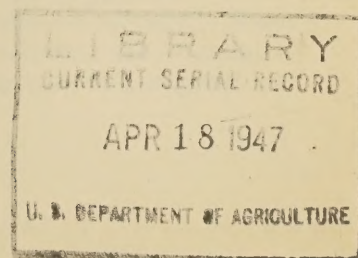
+ WAGES AND WAGE RATES OF HARVESTERS OF SPECIAL CROPS  
IN SELECTED AREAS OF 13 STATES, 1945

A STATISTICAL SUMMARY



Surveys of Wages and Wage Rates in Agriculture, Report Number 17

Washington, D. C.  
August 1946



## PREFATORY NOTE

This is the seventeenth of a series of reports to be issued by the Bureau of Agricultural Economics presenting results secured from new enumerative sample surveys of farm wages and farm wage rates. The surveys were planned and conducted under the general direction of Conrad Taeuber, Office of the Chief, by a Bureau-wide Committee with Louis J. Ducoff as chairman. Members of the Wage Project Committee are as follows: Glen T. Barton, Emerson M. Brooks, Charles F. Cannell, Charles A. Gibbons, Margaret Jarman Hagood, Roger F. Hale, Earl E. Houseman, Barbara B. Reagan. The State Agricultural Statisticians cooperated in conducting the field operations of the surveys.

The surveys included collection of information on wages of harvest labor in a number of special crop areas during 1945. This report presents information from all of these special surveys for which reports have not been previously issued and covers 33 local area surveys in 13 States. In addition to reports on wages of harvest workers in special crop areas, other reports present wage data and related information for all hired farm workers, regular and seasonal, on the basis of national surveys.

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Prepared by Louis J. Ducoff and Louis Persh. Special acknowledgment is made to the State Statisticians and members of their staffs who assisted in the planning and execution of these surveys, and to Barbara B. Reagan for preparing the map shown on pages 4-5.



WAGES AND WAGE RATES OF HARVESTERS OF SPECIAL CROPS  
IN SELECTED AREAS OF 13 STATES, 1945  
A STATISTICAL SUMMARY

Introduction

The wage picture in agriculture is very complex because of the many different types of rates paid harvesters of fruits, vegetables, and special crops in the producing areas. During short harvest periods in certain types of specialized agriculture, the sharp peaks of labor requirements bring a demand for very many more workers than are needed during any other periods of the year. To get these extra workers, usually for a very short time, farmers often offer rates to harvesters that yield somewhat higher earnings than those paid to regular hired farm workers. In many areas of concentrated production of fruits and vegetables, rates paid to harvesters must attract migratory workers from outside the areas, either because these harvest needs exceed the local labor supply or because the work and other conditions are not attractive enough so that local workers will accept.

In launching a series of enumerative surveys of farm wages in 1945, the Bureau of Agricultural Economics included in its plans 74 local area surveys in 16 States to provide detailed information on the wages and wage rates of harvest labor in selected special crops. These special local surveys were planned to supplement the information on general levels of wages of all hired farm workers, regular and seasonal, which was obtained through enumerative surveys of a national sample of 158 counties, representative of the four major regions of the country. <sup>1/</sup> This was necessary because national surveys cannot be expected to provide detailed information on harvest wages in many of the special crops. The harvest periods are generally short and they vary in timing for the different areas producing a given crop. Hence national surveys (which obtain information on the current farm wage and hired employment situation for one week of each season of the year) may miss partly or entirely many of the special crop harvests. Moreover, the production of many special crops is highly concentrated in a few areas and a plan of sampling designed to obtain efficiently the regional and national data does not usually cover adequately these localized situations.

The 1945 surveys of wages of harvest labor in special crop areas were planned to cover the special crops and areas in the United States which have high demands for seasonal harvest labor and are important users of migratory

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<sup>1/</sup> Results from the three national enumerative farm wage surveys made during 1945 have been published as Reports No. 4, 7, and 16 in the series, Surveys of Wages and Wage Rates in Agriculture.



labor. The major fruits, vegetables, and special crops (such as hops, sugar beets and sugarcane) were ranked in order of their aggregate harvest labor requirements and the most important were selected for the focus of surveys. 2/ Then within administrative and expense limitations, 16 States were chosen which led or were very important in the production of some one or more of these special crops. Within each State, major producing areas of the selected crops were delineated and local area enumerative surveys were undertaken. In these surveys, information was usually obtained from commercial growers of a given crop on the wage rates, earnings, time worked, and perquisites furnished for harvesters employed during one week of the harvest—usually a peak or near-peak week. Information was also secured on worker characteristics such as race or nationality, sex, and age; on worker performance; and on certain farm characteristics such as size of operations, yields, harvest methods—factors considered relevant to the interpretation of wage and performance differentials.

In addition, some other harvests which were going on simultaneously in the areas surveyed were covered. Also in four States—California, North Carolina, Texas, and Florida—the surveys of growers were supplemented with surveys of domestic farm workers housed in United States Department of Agriculture Labor Supply Centers, who reported on their own farm work and wages received for a specified week.

The identification of each of the 74 special-crop-area wage surveys made in 1945 is provided in the accompanying map and legend; together they indicate the State, crop or crops, area within the State, and the date of the harvest period to which the survey data relate. This report gives the results from 34 of these surveys made in 13 States in areas which are cross-hatched on the map. (Other reports in this series, the titles of which are listed on the back cover of this report, have given results from all the rest of the surveys.) As data for certain nearby areas have been presented in the same tables, the material from the 34 surveys as numbered on the map is given in this report in 27 sections. The four summary tables which immediately follow the text are, in turn, followed by a set of 4 to 6 more detailed tables for each of the surveys or group of surveys.

#### Areas and Harvests Covered

The sequence of States for which the tabular material of this statistical summary is presented begins with the State of Washington where, on the average, farm wages are the highest in the country. Five surveys were made in selected weeks from May to October 1945. They covered, in order of their occurrence, the harvests of asparagus, cherries, pears, hops, and apples. The Yakima Valley was covered in each of these surveys and the

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2/ Cotton in the Southern States was not included in these local special crop surveys because its production is so widespread that satisfactory information on harvest labor and wages was obtained in the national survey for the week of September 16-22, 1945. See Report No. 16 in the series, Surveys of Wages and Wage Rates in Agriculture.



Wenatchee Valley in Chelan County was also included in the cherry and apple surveys.

The hop harvest was covered in two counties in the Willamette Valley of Oregon in September 1945. An earlier survey of the wages of strawberry pickers in Western Oregon made in June, included growers in parts of four counties in the same general area.

Moving eastward, the sequence next includes surveys of harvest wages for two important crops in Weld County, Colorado—potatoes and sugar beets. They are harvested during the same period and both surveys were made during the latter part of October 1945.

In the Midwest, the potato harvest was also covered in Portage County, Wisconsin, in the first week of October, while the cranberry harvest was covered at the same time in adjacent Wood County. A survey of wages of potato harvesters was also made one week later in Otsego County, Michigan. Other harvests included in the Michigan surveys during September and October were peaches, onions, and sugar beets, each in a different part of the State.

In the Eastern States, the important potato harvest of Aroostook County, Maine, was going on at the time of the national survey which covered the third week of September. In this one instance, both general and special needs were met by one survey. In the Middle Atlantic States, surveys were made in New Jersey counties of the strawberry and asparagus harvests during the spring, and of tomato, peach, and cranberry harvests during the fall. These surveys covered the parts of four counties which were important in the production of the particular crop. The peach harvest of two Pennsylvania counties was covered in late August.

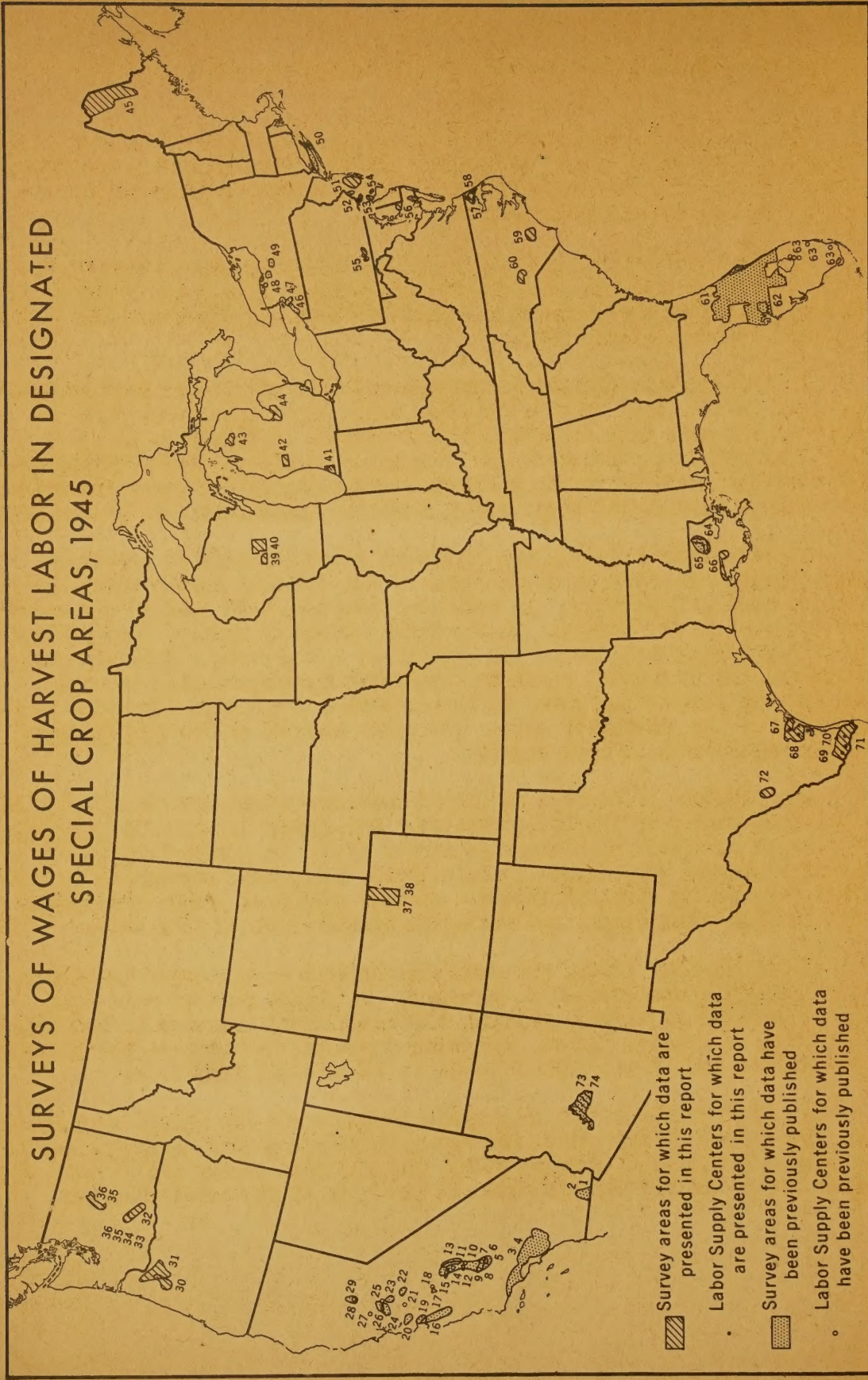
The sequence of surveys as listed continues South and then West along the southern border of the United States. One survey was made in Maryland on the wages of tomato harvesters in August 1945. In North Carolina the strawberry harvest was covered in late April, the potato harvest in several coastal counties in June, including a special survey of potato harvesters housed in USDA labor camps, and the peach harvest late in July 1945.

Along the Gulf Coast, the sugarcane harvest in the major producing area of Louisiana was covered in November. In Texas, surveys were made early in the year of carrot, spinach, and onion plant harvests in the Winter Garden area, of citrus, tomato, and other vegetable harvests in the Lower Rio Grande Valley, and of the onion harvest in the Coastal Bend area.

The last survey in the geographic sequence was the latest in point of time. The survey of the cotton harvest in Maricopa County, Arizona, was not made until the middle of January 1946. Because this survey was so late, the results do not reflect the situation at the peak of the cotton harvest.



# SURVEYS OF WAGES OF HARVEST LABOR IN DESIGNATED SPECIAL CROP AREAS, 1945



- Survey areas for which data are presented in this report
- Labor Supply Centers for which data are presented in this report
- Survey areas for which data have been previously published
- Labor Supply Centers for which data have been previously published



# IDENTIFICATION OF SURVEYS<sup>2</sup>

## CALIFORNIA:

1. Cabbage, carrots, lettuce, peas, Imperial Valley, February 25-March 3
2. Cantaloupe, Imperial Valley, June 17-23
3. Lemons, Whittier-Santa Ana area, San Bernardino-Riverside area, San Fernando-Upland area, Ventura-Santa Barbara area, Santa Paula-Oxnard, April 23-May 5
4. Oranges, Whittier-Santa Ana area, San Bernardino-Riverside area, San Fernando-Upland area, Santa Paula-Oxnard area, June 6-23
5. Cotton, Bakersfield area, San Joaquin Valley, November 25 - December 1
6. Grapes, plums, potatoes, Arvin Labor Supply Center at Bakersville, June 10-16
7. Cotton, grapes, peas, tomatoes, Arvin Labor Supply Center at Bakersville, November 3-10
8. Potatoes, Labor Supply Center at Shafter, June 17-23
9. Potatoes, north central area of Kern County, June 10-16
10. Plums, Tulare-Fresno-Kern area of San Joaquin Valley, June 10-23
11. Cotton, grapes, olives, Woodville Labor Supply Center at Porterville, November 3-10
12. Cotton, Tipton area, San Joaquin Valley, November 17-24
13. Peaches, Tulare-Fresno area of San Joaquin Valley, August 5-11
14. Apples, berries, cotton, grapes, plums, potatoes, Labor Supply Center at Linnell, June 17-23
15. Cotton, Kingsburg area, San Joaquin Valley, November 4-10
16. Sugar beets, northern Salinas Valley, October 8-13
17. Cotton, Firebaugh area, San Joaquin Valley, November 17-24
18. Carrots and cotton, Labor Supply Center at Firebaugh, November 25-December 1
19. Lettuce, Salinas-Watsonville-Hollister area, April 26 - May 3
20. Cherries, Santa Clara Valley, May 28 - June 2
21. Tomatoes and walnuts, Labor Supply Center at Westley, October 1-8
22. Peaches, Modesto-Hughson-Temple area in Stanislaus County, August 19-25
23. Cherries, northern San Joaquin County, May 22 - June 7
24. Asparagus, Sacramento-San Joaquin Delta area, May 25 - June 10
25. Grapes and tomatoes, Labor Supply Center at Thornton, October 14-20
26. Peas, Lower Sacramento Valley, May 16-24
27. Almonds, tomatoes and walnuts, Labor Supply Center at Winters, October 19-20
28. Peaches, Sutter Basin, Sutter, Yuba and Butte Counties, August 26-September 1
29. Almonds, peaches, prunes, Labor Supply Center at Yuba City, August 25 - September 1

## OREGON:

30. Hops, Willamette Valley, Marion and Polk Counties, August 29 - September 28
31. Strawberries, Parts of Marion, Clackamas, Multnomah and Washington Counties, June 17-23

## WASHINGTON:

32. Asparagus, Lower Yakima Valley, Yakima County, May 6-12
33. Hops, Yakima Valley, Yakima County, September 16-22
34. Pears, Yakima Valley, Yakima County, September 2-8
35. Apples, Yakima and Wenatchee Valleys, Yakima and Chelan Counties, October 7-13
36. Cherries, Yakima and Wenatchee Valleys, Yakima and Chelan Counties, July 8-14

## COLORADO:

37. Potatoes, western Weld County, October 14-20

38. Sugar beets, western Weld County, October 14-20

## WISCONSIN:

39. Cranberries, southwestern Wood County, September 30 - October 6

40. Potatoes, Portage County, September 30 - October 6

## MICHIGAN:

41. Peaches, northern Berrien County, September 9-15

42. Onions, Grant area, Newaygo County, September 9-15

43. Potatoes, central Otsego County, October 7-13
44. Sugar beets, Saginaw-Bay City area, Bay, Saginaw and Tuscola Counties, October 21-27

## MAINE:

45. Potatoes, eastern Aroostook County, September 16-22

## NEW YORK:

46. Grapes, Lake-Erie area, Chautauqua and Erie Counties, October 8-14
47. Strawberries, southwestern Erie County, June 10-16
48. Tomatoes, four areas in Orleans and Monroe Counties, September 16-22
49. Beets, eastern Ontario County, October 14-20
50. Potatoes, northern Long Island, Nassau and Suffolk Counties, August 26-September 1

## NEW JERSEY:

51. Peaches, tomatoes, western Burlington and north central Gloucester Counties, August 26 - September 1
52. Cranberries, Ocean and south eastern Burlington Counties, September 23-29
53. Asparagus, western Gloucester and northern Cumberland Counties, May 6-12
54. Strawberries, south central Cumberland County, May 20-26

## PENNSYLVANIA:

55. Peaches, northwestern Adams and central Franklin Counties, August 26 - September 1

## MARYLAND:

56. Tomatoes, northern Dorchester and eastern Somerset Counties, August 12-18

## NORTH CAROLINA:

57. Potatoes, Labor Supply Centers at Belcross, Grandy and Weelsville, June 3-9
58. Potatoes, Elizabeth City area in southeastern Currituck, Camden and Pasquotank Counties, June 3-9
59. Strawberries, southern Duplin, northern Pender and southeastern Sampson Counties, April 23-28
60. Peaches, southern Moore and Montgomery Counties, July 15-21

## FLORIDA:

61. Citrus fruit, fourteen counties in central Florida, pay week ending nearest February 24
62. Strawberries, central Hillsborough County, February 11-17
63. Beans, cabbage, celery, lettuce, peppers, potatoes, tomatoes, Labor Supply Centers at Canal Point, Belle Glade, Pahokee, Homestead and Pompano, March 4-10

## LOUISIANA:

64. Strawberries, Parts of Tangipahoa and Livingston Parishes, April 8-14
65. Snap beans, Parts of Tangipahoa, Livingston, St. Helena Parishes, May 6-12
66. Sugarcane, Parts of Assumption and Iberia Parishes, November 4-10

## TEXAS:

67. Onions, Mueces and San Patricio Counties, April 22-28
68. Onions, Labor Supply Centers in Robstown and Sinton, April 22-28
69. Grapefruit, oranges, Cameron, Hidalgo and Willacy Counties, February 18-24
70. Tomatoes, Lower Valley, Cameron, Hidalgo and Willacy Counties, April 23-28
71. Vegetables, Labor Supply Centers in Harlingen, McAllen, Raymondville and Weslaco, February 19-24
72. Carrots, onions, spinech Winter Garden area, Dimmit and Zavala Counties, March 11-17

## ARIZONA:

73. Cotton, irrigated area of Maricopa County, January 14-20, 1946
74. Lettuce, irrigated area of Maricopa County, March 25-31

*I All surveys were made in 1945 except survey of wages of cotton pickers in Maricopa County, Arizona, which was made in 1946.*



## Workers Employed in Special-Crop Harvests

These 34 surveys obtained information from farmers on approximately 26,000 workers whom they had employed during a specified week of the harvest (table 1). In areas where surveys were repeated for a later harvest of a second or third crop, some of the workers were reported a second or third time, so the total includes some duplication. Also in the case of migratory farm workers, the same workers may have been reported in different areas at different times of the year.

In each survey, the farms and harvesters were covered on a sample basis. 3/ As the sampling rates varied from area to area, the numbers of workers included in the surveys (as shown in table 1) do not indicate the relative importance of the various groups of harvesters.

In all of the special-crop harvests in the 13 States, women and girls as well as men and boys were employed, but males were usually in the majority. The proportion of male workers was highest in the Wisconsin cranberry harvest (97 percent), in the sugar beet harvests in Michigan (91 percent), and Colorado (88 percent), and among onion-plant pullers in Texas (88 percent). The heavy work of raking cranberries in marshes and pulling and topping sugar beets is generally done by men. In the other harvests, women and girls made up from one-eighth to one-half of the workers except in the case of strawberries, peaches, and hops, where the proportions of women and girls were larger.

In the strawberry harvests, the proportion of women and girls was 82 percent in North Carolina, 57 percent in Oregon, and 52 percent in New Jersey. 4/ The proportion of workers under 18 years of age was also high among strawberry pickers. Among peach pickers there were more women than men in the North Carolina area surveyed, but in Michigan women formed only 21 percent of the pickers. In the case of hop pickers, one survey showed females predominating in Oregon, while the Washington survey showed a majority of males.

Minority race or nationality groups have long been important sources of the ~~extra~~ harvest workers needed in many special-crop areas. All the harvest workers included in the Texas surveys were Mexicans. Many Mexicans were found among the harvesters of sugar beets in Michigan, potatoes in Colorado, hops and asparagus in Washington, and cotton in Arizona. Negroes were in the majority in all of the North Carolina harvests covered, as well as in the tomato harvest in Maryland, sugarcane in Louisiana, and the asparagus and strawberry harvests in New Jersey.

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3/ In each survey the selection of the sample was objectively determined, although the methods of sampling were varied to adapt them to the local situation. Several of the most important methods of sampling in the special-crop area surveys are described in Report No. 1 of the series, Surveys of Wages and Wage Rates in Agriculture.

4/ Other reports in this series showed that women and girls made up 65 percent of strawberry pickers in Hillsborough County, Fla., and 62 percent in the area surveyed in Louisiana.



Through 1945 and the early part of 1946, prisoners of war were used on farms in the United States. They were found in considerable numbers in some of the special-crop harvests surveyed in Colorado, Wisconsin, Michigan, Pennsylvania, Louisiana, and Arizona. The prisoners of war were more often found on farms which had relatively large-scale operations. In each survey in which prisoners of war were found among the harvesters, data on average earnings and performance are shown separately for them. Probably because of differences in motivation or skill, their earnings from piece rates showed considerable variation from other workers. They were usually lower but in some cases they were nearly equal or were slightly higher. 5/

Foreign workers imported by the Government under special international agreements were among the harvesters surveyed in Michigan, Pennsylvania, New Jersey, and Maryland. Imported foreign workers, and to a lesser extent prisoners of war, were often used in the harvests which in prewar years had relied heavily on migratory labor. Naturally the migrant workers were fewer during the war. Steady work was available, some were inducted into the armed forces, and transportation was sometimes difficult. Most of the imported foreign workers were found on the larger farms.

#### Wage Rates and Performance of Special-Crop Harvesters

Wage rates.—A majority of the many types of rates paid to the harvesters of fruits, vegetables, and other special crops are piece rates. This situation contrasts sharply with the types of rates paid for general farm work and for the pre-harvest work on special crops, which are largely time rates—so much per hour, day, week, or month. In many special crops, payment for harvest work on a piece-work basis is possible, because performance of the labor results in units that are easily counted or measured. This is not true of general farm work.

There are several reasons why piece rates are more common than time rates in harvesting these crops. In harvests which involve employing large numbers of workers of varying degrees of skill, the farmer's labor cost per unit is kept approximately uniform, regardless of the performance rates of the various workers. He does not have to set a wage scale on a time basis, graded in accordance with his estimate of the efficiencies of individual workers or groups of workers.

Piece rates offer incentive to the workers to do the work rapidly so as to earn as much as possible. In most special-crop harvests, the perishability of the crop makes the grower anxious to finish quickly. Under some conditions, paying piece rates means lower unit labor costs to the grower

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5/ Prisoners of war were permitted to receive only 80 cents per day of the wages they earned; the remainder went to the United States Government.



and higher hourly earnings for the workers. 6/ But in cases in which the work needs to be done with great care so as not to damage the product, the grower may prefer to sacrifice speed for care and so pay time rates.

Of the different types of wage rates for specific harvest operations which are shown in table 2, the majority are piece rates. All of the piece rates were so much per unit of harvested product—box, pound, quart, bushel, crate, sack, ton, etc.—except with Michigan sugar beets where the rate was so much per acre harvested. As piece rates are in terms of one type of product, no comparisons are possible between the crops. For nine of these crops, surveys were made in two or more States, but inter-area comparisons are limited by the fact that the same operation on a crop was sometimes paid at a time rate in one area and at a piece rate in another. Also, in different areas, the units of the piece rates for the same operation and crop sometimes differed, although in some instances they could be converted to the same units.

Potato harvests were surveyed in five States. Pickers were paid by the bushel in three of them. The average rates for picking a bushel of potatoes in selected weeks of 1945 were 8.4 cents in Michigan, 6.9 cents in North Carolina, and 6.0 cents in Wisconsin. Converted bushel equivalent rates from the piece rates reported for Colorado and Maine were 13.0 cents and 6.8 cents respectively. Higher average rates were paid in Weld County, Colorado, than in other areas surveyed. This was at least partly because the potato and sugar beet harvests in the area come at the same time and compete for harvest labor.

Strawberry pickers were paid an average rate per quart of 6.8 cents in Oregon (converted from a pound rate), 5.6 cents in New Jersey, and 3.8 cents in North Carolina. Previous reports in this series showed average rates of 5.1 cents per quart in Florida and 6.2 cents in Louisiana (converted from a pint rate).

Peach pickers were more frequently paid time than piece rates, to assure more careful handling of the fruit. Average hourly rates were from 42 cents an hour in North Carolina and 51 cents in New Jersey and Pennsylvania to 59 cents an hour in Michigan. Some peach pickers were paid piece rates averaging 11 cents a bushel in North Carolina and 17 cents in Michigan. Percentagewise, the difference in piece rates between these two States was greater than the difference in time rates.

In tomato picking, the two States in which rates per basket were paid had nearly equal average rates--12 cents in New Jersey and 13 cents in Maryland. These were nearly the same as the average (equivalent) piece rate of 13 cents reported in the Lower Valley of Texas.

Performance.--Information on actual output per worker in the harvest operations of special crops has been very limited in the past. This has meant the too-frequent use of examples of the output (per hour or per day) of some exceptionally skilled workers, when estimating the hourly or daily

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6/ Wages and Wage Rates of Grape Harvest Workers in Chautauqua and Erie Counties, New York, October 1945, Report No. 15 in the series, Surveys of Wages and Wage Rates in Agriculture, Bur. Agr. Econ., Washington, D. C., July 1946.



earnings yielded by given piece rates. In certain types of farm-management studies regarding labor requirements, data have been assembled on unit labor requirements which are expressed in terms of man-hours or man-days of an experienced adult male worker. The equivalent measures of output per unit of time per experienced adult male worker are useful data, but they have tended to be confused with the actual output per unit of time per worker for workers with the age, sex, and experience composition of the workers who actually perform the operation.

The special surveys reported in this series in many cases obtained data on output per worker per unit of time, not only for all workers in the operation, but also for males 18 to 44 years of age and for other age and sex groups. Thus they provide information of a kind not previously available in most cases on the average performance of all workers actually employed in a specified harvest operation. They also provide much new information on adult male performance. This can be used in developing estimates of labor requirements. The first kind of information is summarized in table 2 for all of the types of work paid at piece rates and for a few of those paid at time rates. The second kind as shown in the detailed area tables that follow the summary tables.

Another advantage of the performance data given in this report is that daily performance is for the actual average hours worked per day in 1945, by workers engaged in the operation. Most previous figures on daily performance have been obtained from hourly performance rates, by multiplying them by some assumed number of hours per day worked.

Comparisons of average performance between areas are possible for the same crops and operations for which piece rate comparisons were made. Potato pickers averaged the same number of bushels per hour in Weld County, Colorado, as in Michigan, 4.5 bushels per hour, and only slightly less than this in Wisconsin. But yield or field conditions or worker skill in North Carolina led to outputs per hour of 9.5 and 12.0 bushels for the two groups of workers surveyed. These higher performance rates resulted in higher average hourly earnings for potato pickers in North Carolina than in any other area surveyed.

Differences in average earnings of strawberry pickers in the several States surveyed, as well as those of potato pickers, were affected as much or more by average performance as by difference in rates. Strawberry pickers in New Jersey had the highest average output per worker—16.2 quarts per hour, compared with 8.7 and 6.6 quarts for Oregon and North Carolina. The differences in performance are partly accounted for by the fact that children and youths under 18 years of age were not so prevalent as strawberry pickers in New Jersey as in other States.

For peach pickers, information on performance was obtained only for pickers paid piece rates in North Carolina and Michigan. The Michigan pickers, who received piece rates nearly 55 percent higher, also averaged an output over twice as great as did the North Carolina workers paid piece rates, 9.5 bushels per hour compared with 4.6.

In tomato harvesting, the data on performance are limited, because many of the workers were paid time rates and performance data were usually obtained



only for piece workers. Workers picking tomatoes in Maryland averaged 7.1 baskets per hour, compared with only 5.3 baskets per hour in New Jersey. The proportion of women and girls was about the same in these two groups of harvesters.

Average Wages Earned and Time Worked During  
Week by Special-Crop Harvesters

To permit comparisons among groups of harvest workers paid different types of rates, their cash wages earned during 1 week on the farm which reported the worker have been divided by the hours and days of work to get the average hourly, daily, and weekly wages. These computed hourly and daily cash wages (table 3) make possible many more kinds of comparisons of wages as between areas, crops, or groups of workers in the same harvest than can be made on a rate basis. The hourly and daily wages in table 3 should not be interpreted as rates, since the great majority of the workers whose earnings are shown were actually employed at piece rates. The weekly wages shown relate only to wages earned on the reporting farm by the worker. They should not be interpreted as total weekly earnings of the workers, for these workers may have harvested on more than one farm or been at nonfarm work during the same week. This is especially true in those harvests where the average hours worked per week is low.

On an hourly or daily basis, average cash wages earned by harvesters of special crops in the areas surveyed in these 13 States varied greatly. Regional differences associated with the regional differences in general farm wages and nonfarm wages were most conspicuous. The only crop harvests surveyed in which workers averaged \$1 an hour or more were in cherries, pears, and apples in Washington and in New Jersey cranberries. In contrast, the crop harvests in which workers averaged less than 50 cents an hour were mainly in the South—all but one of the harvests surveyed in Texas, the North Carolina peach and strawberry harvests, the Arizona cotton harvest, and the Louisiana cane harvest. The only Northern harvests in which surveyed workers averaged less than 50 cents an hour were those of potatoes in Michigan and Wisconsin. In the latter survey nearly a third of the harvesters were children under 14 years of age and almost as many were boys and girls 14 to 17 years old. Information on age was not obtained for the Michigan potato harvesters; 44 percent of the workers were women and girls.

Within the same State, there were also large differences in the average hourly and daily wages earned by workers in the harvests of different crops. New Jersey cranberry harvesters, with 98 percent of the workers 18 years old or over, averaged \$1.13 per hour in cash wages, whereas peach and tomato harvesters in the same State averaged between 55 and 60 cents an hour. In North Carolina, potato harvesters averaged two and one-half to three times as much as the 25 cents an hour earned by strawberry pickers. In Washington, hop pickers averaged only a little more than half of the hourly cash wages earned by cherry pickers. The detailed tables that follow the summary show that age and sex composition accounts for some, but usually not all, of these intra-State differences as earnings are affected by differences in rates of pay for different crops. Generally, in the crop harvests that use large numbers of women and girls, the average earnings of adult males are lower than in other crop harvests in the State in which adult males predominate.



In most of the crop harvests, workers averaged 7 to 9 hours of work on the days they were employed. Harvests that provided fewer than 7 hours of work per day were strawberries in Oregon and New Jersey, asparagus cutting in Washington and New Jersey, and cranberry scooping in New Jersey. The perishability of strawberries and asparagus means that work must be stopped in time to get the product ready for shipping on the same day. In none of the harvests was the average work-day as long as 10 hours. The "daylight to dark" work-day is no longer a general practice among harvesters of fruits and vegetables on commercial farms.

Only in the case of cherry pickers in Washington did daily wages of any group of harvesters surveyed in the 13 States average as much as \$10 a day, although apple and pear pickers in the same State averaged nearly that much. Workers averaged \$7 or more in Wisconsin cranberries and Oregon hops. In all other harvests the average daily cash wages ranged from \$1.80 for North Carolina strawberry pickers to \$6.90 for New Jersey cranberry scoopers. These averages and the distributions of individual workers by amount of daily wages shown in the detailed tables clearly demonstrate that the very high daily wages often cited as illustrative of earnings of special-crop harvesters are usually exceptions. They are not representative of all harvest workers.

The total hours of work provided harvesters during the week by any one employer was much lower than in the case of regular farm workers. In three of the harvests surveyed the workers averaged 50 hours or more of work on the reporting farm, in nine harvests they averaged 40 to 50 hours a week, and in 25 the average was less than 40 hours, dropping as low as 10 hours per week on the farms reporting New Jersey strawberry pickers.

In the 12 harvests in which workers averaged 40 hours or more on the reporting farm, their wages reported probably represent total cash weekly earnings in most cases, and are roughly comparable with full-time weekly earnings of nonagricultural employees. In only three of these harvests were average weekly earnings more than \$40--Washington apples \$54, Washington cherries \$50, and Wisconsin cranberries \$47. In five of the 11 harvests, weekly earnings were between \$25 and \$40, and in four they were under \$25--Pennsylvania peaches \$22, North Carolina peaches, \$20, Louisiana sugarcane \$19, and Texas carrots \$13.

The daily and weekly cash wages shown in the tables of this report usually relate to a peak or near-peak week of the harvest. They are therefore usually somewhat higher than the average earned throughout the harvest season. Moreover, many harvest workers do not have continuous work through the season, nor do they maintain these rates of earnings at other periods of the year.

#### Perquisites Furnished by Farm Operators

In general, seasonal workers who harvest special crops get much less in the way of perquisite items furnished without charge by farm operators than do regular hired farm workers. In many of the special-crop harvests where many workers are needed for short periods, the farms are near enough to population centers so that daily transportation is provided for the workers and no housing or lodging is provided on the farm.



With the exception of those covered by a few surveys, the workers in the various harvests in sizable proportions were provided transportation to and from work without charge by the farm operator. Of the harvests for which information on transportation was obtained, in 14 cases 50 percent or more of the workers were given transportation, in 13 cases between 20 and 50 percent, and in 7 cases fewer than 20 percent. It is questionable, however, whether providing transportation to and from work constitutes a bona fide perquisite in the same sense that the provision of housing, meals, and farm products do, since these items are more clearly a source of nonmoney income to the workers.

Information was obtained in 31 of the surveys on the providing of houses to workers free of charge by the farm operator. In only two of these harvests were as many as half of the workers provided with houses by the farm operator--65 percent of the New Jersey asparagus harvesters and 53 percent of the Texas onion-plant pullers. In 15 of the harvests a fifth to a half of the workers were provided houses and in 12, the proportion was less than a fifth. No information was obtained on the type or value of housing furnished harvesters in these surveys. In most cases the nature of the harvest would mean that the workers would occupy the house only a few weeks, unless the grower had a diversified enterprise which required large numbers of workers for harvests of other crops that preceded or followed the harvest surveyed.

The proportion of workers furnished a room or meals was very low in most of the surveys. An exceptional situation was found in the Wisconsin potato harvest where 84 percent of all the harvesters were furnished room, meals, or both. The only other case where more than a fifth of the workers were furnished room or meals or both was in the Louisiana sugarcane harvest, and in the Maine potato harvest.



Tables

SUMMARY TABLES FOR ALL SURVEYS . . . . . Tables 1-4

INDIVIDUAL SURVEY TABLES . . . . . Tables 5-132

<u>State</u>	<u>Crop</u>	<u>Table Numbers</u>	<u>State</u>	<u>Crop</u>	<u>Table Numbers</u>
<u>Washington</u>			<u>New Jersey</u>		
Asparagus		5-9	Strawberry and asparagus		83-87
Cherry		10-13	Tomato and peach		88-91
Pear		14-16	Cranberry		92-96
Hop		17-20	<u>Pennsylvania</u>		
Apple		21-24	Peach		97-100
<u>Oregon</u>			<u>Maryland</u>		
Strawberry		25-31	Tomato		101-104
Hop		32-37	<u>North Carolina</u>		
<u>Colorado</u>			Strawberry		105-108
Potato		38-41	Potato (WFA camps)		109-111
Sugar beet		42-47	Potato		112-115
<u>Wisconsin</u>			Peach		116-119
Cranberry		48-51	<u>Louisiana</u>		
Potato		52-56	Sugarcane		120-125
<u>Michigan</u>			<u>Texas</u>		
Peach		57-60	Vegetable and fruit		126-128
Onion		61-66	<u>Arizona</u>		
Potato		67-71	Cotton		129-132
Sugar beet		72-77			
<u>Maine</u>					
Potato		78-82			



Table 1.-Sex and race or nationality of workers harvesting special crops, selected areas of 13 States,  
1945 1/

State	Crop	: Number of :		: Sex :		: Race or nationality :									
		: workers :		: in survey :		: Mexican :		: Other :		: Negro :		: Other :		: Prisoner :	
		: 2/ :		: Male :		: Female :		: white :		: white :		: of-war :		: foreign :	
		Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Washington	Asparagus	218	68	32	25	75	--	--	--	--	--	--	--	--	--
	Cherries	846	68	32	10	89	3/	1	--	3/	1	--	--	--	--
	Pears	247	76	24	10	80	1	9	--	1	9	--	--	--	--
	Hops	1,655	76	24	27	52	--	18	--	--	18	--	--	3	--
	Apples	923	81	19	18	56	--	26	--	--	26	--	--	--	--
Oregon	Strawberries	439	43	57	--	100	--	--	--	--	3/	--	--	--	--
	Hops	1,087	38	62	--	99	--	1	--	--	1	--	--	--	--
Colorado	Potatoes	85	78	22	33	29	--	--	--	--	--	--	38	--	--
	Sugar beets	430	88	12	7	33	--	--	--	--	--	--	60	--	--
Wisconsin	Cranberries	720	97	3	--	51	--	16	--	--	16	--	33	--	--
	Potatoes	109	65	35	--	100	--	--	--	--	--	--	--	--	--
Michigan	Peaches	543	79	21	--	56	--	3/	--	15	3/	--	27	2	--
	Onions	613	87	13	15	47	--	--	--	14	--	--	24	--	--
	Potatoes	418	56	44	8	90	--	--	--	--	--	--	--	2	--
	Sugar beets	530	91	9	44	8	--	1	--	--	1	--	35	12	--
Maine	Potatoes	1,276	66	34	--	92	--	3/	--	--	3/	--	3	5	--
New Jersey	Asparagus	437	68	32	--	25	--	--	--	60	--	--	--	15	--
	Strawberries	343	48	52	--	13	--	--	--	87	--	--	--	--	--
	Tomatoes	393	86	14	--	45	--	--	--	31	--	--	--	24	--
	Cranberries	949	84	16	--	78	--	--	--	9	--	--	--	13	--
Pennsylvania	Peaches	1,817	76	24	--	72	--	--	--	2	--	--	16	10	--

(Continued)



Table 1.-Sex and race or nationality of workers harvesting special crops, selected areas of 13 States,  
1945 <sup>1/</sup> (Continued)

State	Crop	Number of:		Race or nationality									
		workers :		Sex :		:		:		:		:	
		in survey:		:		:		:		:		:	
		2/ :		Male :		Female :		Mexican :		Other :		Negro :	
		Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maryland	Tomatoes	433	84	16	--	9	68	--	3	--	20		
North Carolina (Elizabeth City area)	Strawberries	878	18	82	--	14	78	8	--	--			
	Potatoes <sup>4/</sup>	149	69	31	--	--	100	--	--	--			
	Potatoes <sup>5/</sup>	1,112	59	41	--	3	97	--	--	--			
	Peaches	1,775	45	55	--	32	57	5	--	--	6		
Texas	Carrots	415	79	21	100	--	--	--	--	--	--		
	Spinach	287	81	19	100	--	--	--	--	--	--		
	Onion plants	160	88	12	100	--	--	--	--	--	--		
	Tomatoes	1,257	68	32	100	--	--	--	--	--	--		
	Onions <sup>4/</sup>	147	73	27	100	--	--	--	--	--	--		
	Onions <sup>5/</sup>	2,380	78	22	100	--	--	--	--	--	--		
	Sugarcane	2,016	82	18	--	14	70	3/	16	--	--		
Arizona	Cotton	1,133	74	26	27	29	29	3	12	3/			

<sup>1/</sup> See later detailed tables for area of State and week to which data relate.

<sup>2/</sup> Percentage distributions are based on number reporting on item which in some cases is smaller than the number shown in this column.

<sup>3/</sup> Less than 0.5 percent.

<sup>4/</sup> Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work and wages during week.

<sup>5/</sup> Harvesters as reported by employers.



Table 2.-Average wage rates and performance of workers harvesting special crops, selected areas of 13 States, 1945 1/

State	Crop	Operation	Workers in		Average rate		Average performance			
			: survey paid :		: Amount :		: Units :		: per :	
			: type of rate:		: Unit :		: hour :		: day 2/ :	
			Number	Dollars			Number		Number	
Washington	Asparagus	Cutting	37	.35	Box 3/		2.6		21.4	
	Asparagus	Cutting	143	.77	Hour		-		-	
	Cherries	Picking	366	.037	Pound		32.4		288.	
	Pears	Picking	143	.11	Box 4/		10.0		87.	
	Hops	Picking (By hand)	886	.041	Pound		14.8		140.	
	Hops	Picking (By machine)	290	.90	Hour		-		-	
	Apples	Picking	496	.11	Box 4/		10.0		92.	
Oregon	Strawberries	Picking	439	.045	Pound		13.1		88.	
	Hops	Picking	1,087	.035	Pound		27.2		201.	
Colorado	Potatoes	Picking	54	.13	Sack 5/		4.5		38.5	
	Sugar beets	Pulling and topping	374	1.25	Ton		.57		4.9	
Wisconsin	Cranberries	Raking	224	.95	Hour		-		-	
	Potatoes	Picking	51	2.92	Day		-		-	
	Potatoes	Picking	20	.060	Bushel		4.7		43.	
Michigan	Peaches	Picking	84	.17	Bushel		9.5		64.	
	Peaches	Picking	210	.59	Hour		-		-	
	Peaches	Picking and packing	211	.64	Hour		-		-	
	Onions	Topping	182	.10	Grate 6/		7.0		56.	
	Onions	Topping	304	.63	Hour		-		-	
	Potatoes	Picking	269	.084	Bushel		4.5		35.	
	Sugar beets	Pulling and topping	484	17.50	Acre		.031		.23	
Maine	Potatoes	Picking	1,012	.18	Barrel 7/		3.4		31.1	
New Jersey	Asparagus	Cutting	268	.028	Pound		33.6		219.	
	Strawberries	Picking	189	.056	Quart 8/		16.2		73.	
	Tomatoes	Picking	224	.12	5/8 basket		5.3		44.	
	Peaches	Picking	35	.51	Hour		-		-	
	Cranberries	Scooping	586	.92	Bushel		1.3		7.6	
Pennsylvania	Peaches	Picking	943	.51	Hour		-		-	
	Peaches	Picking	365	5.23	Day		-		-	
Maryland	Tomatoes	Picking	378	.13	5/8 basket		7.1		55.	
North Carolina	Strawberries	Picking	735	.038	Quart 8/		6.6		47.	

(Continued)



Table 2.-Average wage rates and performance of workers harvesting special crops, selected areas of 13 States, 1945 1/  
(Continued)

State	Crop	Operation	Workers in :			Average rate :			Average performance :		
			:survey paid :			: Amount :			: Units :		
			: specified :			: Unit :			: per :		
			:type of rate:			:			: hour :		
			Number			Dollars			Number		
(Elizabeth City area)	Potatoes 2/	Picking	97			.066 Bushel			12.0		96.
	Potatoes 10/	Picking	721			.069 Bushel			9.5		74.
	Peaches	Picking	899			.42 Hour			-		-
	Peaches	Picking	121			.11 Bushel			4.6		36.4
	Oranges	Picking	63			.078 Box			5.9		41.
	Grapefruit	Picking	67			.058 Box			8.2		69.
	Carrots	Pulling	276			.054 Doz. bunches			6.8		52.
	Carrots	Pulling	139			.10 50 lb. sack			1.9		19.2
	Spinach	Cutting	287			.15 Bushel			3.6		28.3
	Onion plants	Pulling	160			.30 Crate			.86		8.4
Louisiana	Tomatoes	Picking	855			.22 50 lb. field box			1.4		10.0
	Tomatoes	Picking	62			.22 Hour			11/.80		7.8
	Tomatoes	Picking	340			2.07 Day			11/1.0		9.7
	Onions 9/	Pulling	119			.15 50 lb. sack			2.4		20.5
	Onions 10/	Pulling	2,380			.14 50 lb. sack			2.5		20.7
	Sugarcane	Cutting	182			.67 Acre-row 12/			1.0		6.1
	Sugarcane	Cutting	199			.98 Ton			.47		3.8
	Sugarcane	Cutting	200			.33 Hour			-		-
	Cotton 13/	Picking	702			2.26 Cwt.			16.8		139. lbs.
	Cotton 13/	Snapping	187			1.36 Cwt.			29.6		226. lbs.
Arizona											

1/ See later detailed tables for area of State and week to which data relate. The survey week was usually at or near the peak of the harvest.

2/ The length of workday is the average number of hours actually worked during the survey week by harvesters of the specified crop.

3/ Averaging approximately 22 pounds.

5/ Averaging the equivalent of 1 bushel or 60 pounds.

7/ Barrel of 160 pounds.

9/ Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work during week.

10/ Harvesters as reported by employers.

12/ A row 70 yards long.

4/ Averaging approximately 35 pounds.

6/ Averaging approximately 60 pounds.

8/ Equivalent of 1 1/2 pounds.

11/ Fifty-pound field box

12/ Short staple.







Table 3.-Average cash wages and time worked by workers harvesting special crops, during week of harvest operations, selected areas of 13 States, 1945 1/ (Continued)

State	Crop	Operation	Forkers : in survey : : performing : : specified : : operation :	Cash wages			Time worked		
				on reporting farm		Number	on reporting farm		Number
				Dollars	Dollars		per day	per week	
				Hourly	Daily	Weekly	per day	per week	
				Dollars	Dollars	Dollars	Number	Number	Number
Pennsylvania	Peaches	Picking	1,059	.53	5.20	22.50	9.8	4.3	43
Maryland	Tomatoes	Picking	418	.86	6.80	20.20	7.9	3.0	23
North Carolina (Elizabeth City area) (Elizabeth City area)	Strawberries	Picking	759	.25	1.80	6.00	7.3	3.3	24
	Potatoes 2/	Picking	107	.76	6.10	27.40	8.0	4.5	36
	Potatoes 3/	Picking	721	.66	5.20	11.20	7.8	2.2	17
	Peaches	Picking	1,023	.43	3.70	20.40	8.8	5.5	48
	Oranges	Picking	63	.46	3.20	--	7.2	--	--
	Grapefruit	Picking	67	.48	4.00	--	8.4	--	--
	Carrots	Pulling	415	.29	2.50	13.40	8.4	5.5	46
	Spinach	Cutting	287	.54	4.30	15.20	7.9	3.6	28
Texas	Onion plants	Pulling	160	.26	2.50	9.20	9.7	3.7	36
	Tomatoes	Picking	1,257	.26	2.10	4.80	8.3	2.3	19
	Onions 2/	Pulling	142	.40	3.30	10.40	8.3	3.2	26
	Onions 3/	Pulling	2,380	.34	2.80	10.20	8.4	3.6	30
Louisiana	Sugarcane	Cutting	665	.45	3.50	18.60	7.9	5.3	42
Arizona	Cotton	Picking	702	.38	3.20	11.50	8.3	3.6	30
	Cotton	Snapping	187	.40	3.10	10.00	7.6	3.3	25

1/ See later detailed tables for area of State and week to which data relate.

2/ Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work and wages during week.

3/ Harvesters as reported by employers.

Table 4.--Percentage of workers harvesting special crops furnished major perquisite items, selected areas of 13 States, 1945 1/

State	Crop	Number of workers in survey	Percentage of workers furnished specified item by operator without charge <u>2/</u>			
			House	Room and/or meals	Transportation	
		Number	Percent	Percent	Percent	Percent
Washington	Asparagus	218	22	3		33
	Cherries	846	17	2		12
	Pears	247	10	7		17
	Hops	1,655	30	7		9
	Apples	923	48	13		16
Oregon	Strawberries	439	6	2		61
	Hops	1,087	18	<u>3/</u>		11
Colorado	Potatoes	85	35	0		49
	Sugar beets	430	23	3		72
Wisconsin	Cranberries	720	20	6		55
	Potatoes	109	1	<u>4/</u> 84		13
Michigan	Peaches	543	29	4		44
	Onions	613	13	0		34
	Potatoes	418	2	<u>4/</u> 17		23
	Sugar beets	530	20	1		0
Maine	Potatoes	1,276	5	20		0
New Jersey	Asparagus	437	65	3		31
	Strawberries	343	22	0		49
	Tomatoes	393	31	2		35
	Cranberries	949	32	1		26
Pennsylvania	Peaches	1,817	2	2		45
Maryland	Tomatoes	433	26	6		57
North Carolina	Strawberries	878	4	11		74
	(Elizabeth City area) Potatoes <u>5/</u>	149	0	13		68
	(Elizabeth City area) Potatoes <u>6/</u>	1,112	3	1		6
	Peaches	1,775	8	3		89

(Continued)



Table 4.--Percentage of workers harvesting special crops furnished major perquisite items, selected areas of 13 States, 1945 1/ (Continued)

State	Crop	Number of workers in survey	Percentage of workers furnished specified item by operator without charge <u>2/</u>			
			House	Room and/or meals	Transportation	
		Number	Percent	Percent	Percent	Percent
Texas	Carrots	415	31	0		33
	Spinach	287	0	0		100
	Onion plants	160	53	0		25
	Tomatoes	1,257	45	0		75
	Onions <u>5/</u>	147	0	1		95
	Onions <u>6/</u>	2,380	0	0		100
Louisiana	Sugarcane	2,016	33	<u>7/</u> 24		75
Arizona	Cotton	1,133	<u>8/</u>	<u>8/</u>		54

1/ See later detailed tables for area of State and week to which data relate.

2/ Percentages are not mutually exclusive because some workers received more than one of the specified perquisite items.

3/ Less than 0.5 percent.

4/ All of these workers received 2 or more meals per day as perquisites.

5/ Harvesters housed in Department of Agriculture Labor Supply Centers who reported on their own farm work during week.

6/ Harvesters as reported by employers.

7/ Only 2 percent of all workers received 2 or more meals per day as perquisites.

8/ Data not available separately for house or room. Forty-two percent of the workers received without charge use of house or room. Only 1 percent of the workers received 2 or more meals per day.

Table 5.-Washington Asparagus Harvesters: Distribution of asparagus farms surveyed and types of workers by size of enterprise, Yakima County, Washington, week ended May 12, 1945

Acres of asparagus in 1945	Farms		Total workers		Average			Domestic	Imported
	Num- ber	Per- cent	Num- ber	Per- cent	per farm workers	Male workers	Female workers	white workers	Mexican workers
					Number	Percent	Percent	Percent	Percent
Total - all farms	23	100	218	100	9.5	100	100	100	100
Under 10 acres	13	56	60	27	4.6	22	40	37	-
10 - 19 acres	5	22	32	15	6.4	11	21	20	-
20 acres and over	5	22	126	58	25.2	67	39	43	100

Table 6.-Washington Asparagus Harvesters: Average wage rates and performance by operation, mode of payment, and by size of enterprise, Yakima County, Washington, week ended May 12, 1945

Operation, worker, and farm characteristics	Number of workers in survey		Average rate Amount Unit		Average performance Units per hour		Units per day	
	Number	Cents			Number		Number	
Cutting								
Paid at piece rates - total	37	35	Box		2.6		21.4	
Domestic whites	22	35	Box		3.0		23.2	
Imported Mexicans	15	35	Box		2.2		20.0	
Receiving house or lodging	19	35	Box		2.9		22.4	
Not receiving house or lodging	18	35	Box		2.4		20.9	
Paid at time rates - total	143	77	Hour		-		-	
Domestic whites	103	74	Hour		-		-	
Imported Mexicans	40	80	Hour		-		-	
Cutting and packing	25	77	Hour		-		-	

Harvesters paid time rates on farms  
with asparagus acreage of:

Under 10 acres	58	76	Hour	-	-
10 - 19 acres	32	77	Hour	-	-
20 acres and over	89	79	Hour	-	-



**Table 7.-Washington Asparagus Harvesters: Average cash wages and time worked, by type of worker, by operation, and by size of enterprise, Yakima County, Washington, week ended May 12, 1945**

Type of worker, operation, and size of enterprise	Number of workers in survey	Cash wages on reporting farm			Time worked on reporting farm		
		Hourly	Daily	Weekly	Hours per day	Days per week	Hours per week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <u>1/</u>	216	.80	5.40	31.40	6.8	5.8	39
Males	147	.80	5.70	34.40	7.2	6.0	43
Females	69	.80	4.60	24.90	5.8	5.4	31
<hr/>							
Domestic whites	161						
Males - all ages <u>2/</u>	76	.81	4.20	24.40	5.1	5.9	30
Under 14 years	21	.60	2.40	14.70	4.1	6.1	25
14 - 17 years	32	.86	3.70	21.80	4.3	5.9	25
18 - 44 years	17	.82	6.00	32.90	7.2	5.5	40
Females - all ages <u>3/</u>	57	.80	4.30	24.30	5.3	5.7	30
Under 14 years	10	.57	2.10	11.60	3.6	5.6	20
14 - 17 years	22	.78	3.60	20.40	4.6	5.7	26
18 - 44 years	21	.86	5.50	31.20	6.4	5.7	36
Imported Mexicans	55	.79	7.30	51.00	9.2	7.0	64
<hr/>							
Receiving house or lodging	54	.87	6.90	38.70	7.9	5.6	44
Not receiving house or lodging	162	.77	4.90	29.00	6.4	5.9	38
<hr/>							
<u>Operation:</u>							
Cutting	180	.80	5.40	30.80	6.8	5.7	39
Domestic whites	125	.80	4.20	21.90	5.3	5.2	27
Imported Mexicans	55	.79	7.30	51.00	9.2	7.0	64
Paid by the box	37	.89	7.50	38.50	8.4	5.1	43
Paid by the hour	143	.77	4.90	28.80	6.4	5.9	38
Cutting and packing	25	.81	4.80	31.20	6.0	6.4	38
Other <u>4/</u>	11	.83	7.30	41.80	8.8	5.7	50
<hr/>							
<u>Harvesters on farms with asparagus acreage of:</u>							
Under 10 acres	58	.76	3.10	18.70	4.1	6.1	25
10 - 19 acres	32	.77	5.60	27.10	7.3	4.8	35
20 acres and over	126	.82	6.50	38.30	7.9	5.9	47

1/ Data not available for 2 workers.

2/ Includes 6 workers 45 years or older.

3/ Includes 4 workers 45 years or older.

4/ Other operations include dusting, irrigating, cultivating, supervising and picking.

Table 8.-Washington Asparagus Harvesters: Distribution of workers by hourly and daily earnings, and time worked per week, Yakima County, Washington, week ended May 12, 1945

Earnings and time worked	Number of workers	Percentage distribution
	Number	Percent
<u>Hourly Earnings</u>		
Total 1/	191	100
Under \$.70	17	9
.70 - .79	59	31
.80 - .89	101	53
.90 and over	14	7
<u>Daily Earnings</u>		
Total 1/	191	100
Under \$2.00	16	8
2.00 - 3.99	59	31
4.00 - 5.99	31	16
6.00 - 7.99	72	38
8.00 and over	13	7
<u>Hours worked per week</u>		
Total 2/	193	100
Under 30 hours	88	46
30 - 59 hours	48	25
60 hours and over	57	29

1/ Data not available for 27 workers.

2/ Data not available for 25 workers.

Table 9.-Washington Asparagus Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Yakima County, Washington, week ended May 12, 1945

Acres of asparagus in 1945	: Number : Percentage of workers furnished		
	: of : specified item without charge 1/		
	: workers : House, other :		
	: in : lodging or : Transportation		
	: survey	: meals	:
	Number	Percent	Percent
Total - all farms	218	25	33
Under 10 acres	60	12	18
10 - 19 acres	32	-	19
20 acres and over	126	37	44

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.



Table 10. -Washington Cherry Harvesters: Distribution of farms surveyed and type of workers, by size of orchard, Yakima and Chelan Counties, Washington, week ended July 14, 1945

Number of bearing cherry trees in orchard	Farms		Total workers		Average workers per farm	White workers other than Mexicans	Mexican workers
	Number	Percent	Number	Percent	Number	Percent	Percent
Total - all farms <sup>1/</sup>	56	100	795	100	14	100	100
Under 70 trees	20	36	162	20	8	20	2
70 - 149 trees	21	37	211	27	10	25	51
150 trees and over	15	27	422	53	28	55	47

<sup>1/</sup> Data by number of bearing cherry trees, not available for 2 farms and 51 workers.

Table 11. -Washington Cherry Harvesters: Average wage rates and performance of pickers by sex, and by size of orchard, Yakima and Chelan Counties, Washington, week ended July 14, 1945

Number of bearing cherry trees in orchard and sex of worker	Number of pickers in survey	Average rate		Average performance	
		Amount	Unit	Units per hour	Units per day
	Number	Cents		Number	Number
Total - all farms	366	3.7	Pound	32	288
Under 70 trees	94	3.8	Pound	31	279
70 - 149 trees	65	3.9	Pound	30	262
150 trees and over	207	3.5	Pound	34	311
Males	83	3.7	Pound	39	343
Females	21	3.7	Pound	29	228

Table 12.--Washington Cherry Harvesters: Average cash wages and time worked, by type of worker, operation, and by size of orchard, Yakima and Chelan Counties, Washington, week ended July 14, 1945

Type of worker, operation, and size of orchard	:Number :	Cash wages on			Time worked on		
	: of :	reporting farm			reporting farm		
	:workers:	:	:	:	:Hours :	Days :	Hours
	: in :	:Hourly :	Daily :	Weekly :	: per :	: per :	: per
	:survey :	:	:	:	: day :	: week :	: week
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Total--all workers <sup>1/</sup>	501	1.11	10.20	50.00	9.2	4.9	45
Whites other							
than Mexicans	434	1.15	10.50	53.10	9.1	5.0	46
Mexicans	47	.79	7.90	31.60	10.0	4.0	40
<hr/>							
Males	158	1.10	10.40	46.60	9.5	4.5	42
Females	23	1.04	8.40	39.20	8.1	4.7	38
<hr/>							
Under 18 years	30	.73	6.00	28.60	8.3	4.8	39
18 - 44 years	56	1.13	10.50	51.20	9.3	4.9	46
45 years and over	24	1.12	10.60	50.40	9.5	4.8	45
<hr/>							
Receiving house							
or lodging	29	1.02	10.00	53.00	9.9	5.3	52
Not receiving house							
or lodging	472	1.12	10.20	49.80	9.2	4.9	45
<hr/>							
<u>Pickers in orchards</u>							
with:							
Total--all farms	470	1.13	10.30	49.80	9.1	4.8	44
Under 70 bearing							
trees	97	1.20	10.70	50.80	8.9	4.8	42
70-149 bearing							
trees	105	1.09	10.10	49.50	9.3	4.9	46
150 bearing trees							
and over	268	1.12	10.20	49.60	9.2	4.8	44
<u>Hauling</u>	18	.91	9.10	50.00	10.0	5.5	55

<sup>1/</sup> Excluding 345 workers for whom detailed information on wages and time worked was not available.



Table 13.--Washington Cherry Harvesters: Percentage of workers furnished major perquisite items, by size of orchard, Yakima and Chelan Counties, Washington, week ended July 14, 1945

Number of bearing cherry trees in orchard	: Number : Percentage of workers furnished		
	: of : specified item without charge <u>1/</u>		
	: workers : House, other lodging :		
	: in : or meals :Transportation		
	Number	Percent	Percent
Total - all farms	846	18	12
Under 70 trees	162	9	18
70 - 149 trees	211	23	7
150 trees and over	473	20	12

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 14.--Washington Pear Harvesters: Distribution of farms surveyed and types of workers by size of orchard, Yakima County, Washington, week ended September 8, 1945

Number of bearing pear trees	: Farms :		: Total :		: Average:		: Local:		: Indian	
	: workers :		: work- :		: Male :		: Female:		: white:	
	: Num-:Per-:Num-:Per-:ers per:work-: work-:work-: work-: work-		:ber :cent:ber :cent: farm : ers :		: ers :		: ers :		: ers :	
	ber	cent	ber	cent	farm	ers	ers	ers	ers	ers
	Num-ber	Per-cent	Num-ber	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Total - all farms <u>1/</u>	28	100	247	100	8.8	100	100	100	100	100
Under 400 trees	10	36	65	26	6.5	24	36	31	12	17
400 - 999 trees	7	25	48	20	6.9	20	19	23	-	17
1,000 trees and over	11	39	134	54	12.2	56	45	46	88	66

1/ Data by sex not available for 4 workers.

Table 15.-Washington Pear harvesters: Average wage rates and performance by operation, mode of payment, and by size of orchard, Yakima County, Washington, week ended September 8, 1945

Operation, mode of payment, and size of orchard	Number		Average rate		Average performance	
	of					
	workers:				Units	
	in	Amount	Unit	per	per	per
	survey			hour	day	day
	Number	Cents		Number	Number	
<u>Picking</u>						
Paid at hour rates	19	86.2	Hour	-	-	
Paid at piece rates <sup>1/</sup>	143	11.4	Box	10.0	86.9	
<u>Pickers in orchards with:</u>						
Under 400 bearing trees	36	11.1	Box	7.2	60.2	
400-999 bearing trees	32	12.2	Box	8.8	74.3	
1,000 bearing trees and over	75	11.1	Box	11.5	102.0	
<u>Hauling</u>	19	93.0	Hour	-	-	
<u>Sorting</u>	8	78.0	Hour	-	-	

<sup>1/</sup> Excluding 51 pickers paid piece rates for whom detailed data on rates and performance were not available.



Table 16.--Washington Pear Harvesters: Average cash wages and time worked, by operation, type of worker, and by size of orchard, Yakima County, Washington, week ended September 8, 1945

Operation, type of worker, and size of orchard	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	:Hours :	:Days :	:Hours
	: in :	Hourly :	Daily :	Weekly :	per :	per :	per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <sup>1/</sup>	196	1.06	9.30	43.40	8.8	4.7	41
Picking - total	162	1.11	9.60	43.00	8.6	4.5	39
Paid at hour rates	19	.86	7.00	31.30	8.1	4.5	36
Paid at piece rates	143	1.14	9.90	44.50	8.7	4.5	39
Males	59	1.18	10.40	50.30	8.8	4.8	43
Females	21	.75	6.20	24.60	8.3	4.0	33
Receiving house or lodging	18	1.14	10.80	62.90	9.5	5.8	55
Not receiving house or lodging	128	1.05	8.90	36.70	8.5	4.1	35
Pickers in orchards with:							
Under 400 bearing trees	41	.83	7.20	24.00	8.7	3.3	29
400-999 bearing trees	45	1.03	8.40	44.30	8.1	5.3	43
1,000 bearing trees and over	76	1.27	11.30	52.50	8.9	4.6	41
Hauling	22	.92	8.90	48.30	9.7	5.5	53
Sorting	8	.78	6.20	37.20	8.0	6.0	48

<sup>1/</sup> Excluding 55 workers for whom detailed information on wages and time worked was not available.

Table 17.-Washington Hop Harvesters: Distribution of farms and types of workers surveyed, by size of enterprise, Yakima County, Washington, week ended September 22, 1945

Acres of hops in 1945	Farms		Total workers		Average workers per farm	White workers: other than Mexicans		Mexican workers	Indian workers
	Number	Percent	Number	Percent		Number	Percent	Percent	Percent
Total-all farms	32	100	1,655	100	52	100	100	100	100
Under 20 acres	10	31	513	31	51	19	34	20	
20-39 acres	10	31	421	25	42	27	17	57	
40 acres and over	12	38	721	44	60	54	49	23	

Table 18.-Washington Hop Harvesters: Percentage of workers receiving major perquisite items, by size of enterprise, Yakima County, Washington, week ended September 22, 1945

Acres of hops in 1945	Number		Percentage of workers furnished specified item	
	of workers:		without charge 1/	
	Number	Percent	House	Room and /or meals: Transportation
	Number	Percent	Percent	Percent
Total-all farms	1,655	30	7	9
Under 20 acres	513	23	-	8
20-39 acres	421	45	7	21
40 acres and over	721	26	11	2

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.



Table 19.-Washington Hop Harvesters: Average wage rates and performance by operation, type of worker, and size of enterprise, Yakima County, Washington, week ended September 22, 1945

Operation, type of worker, and size of enterprise	Number : of workers: : in survey	Average rate : : : Amount: Unit Dollars	Average performance : Units : Units : per hour: per day Number Number		
<u>Picking</u>					
<u>Paid at piece rates - total</u>	886	.04	Pound	15	140
Males	83	.04	Pound	20	195
Females	40	.05	Pound	14	126
Whites other than Mexican	60	.05	Pound	20	181
Mexicans	115	.04	Pound	19	185
Indians	162	.04	Pound	10	101
<u>Pickers on farms with hop acreage of:</u>					
Under 20 acres	446	.04	Pound	14	127
20 - 39 acres	260	.04	Pound	15	142
40 acres and over	180	.04	Pound	17	160
<u>Paid at hour rates - total</u>	290	.90	Hour	-	-
Males	76	.95	Hour	-	-
Females	88	.86	Hour	-	-
Whites other than Mexican	198	.90	Hour	-	-
Mexicans	42	.97	Hour	-	-
<u>Pickers on farms with hop acreage of:</u>					
Under 20 acres	24	.97	Hour	-	-
20 - 39 acres	46	1.00	Hour	-	-
40 acres and over	220	.87	Hour	-	-
<u>Kiln work</u>	39	1.00	Hour	-	-
<u>Hauling</u>	34	1.00	Hour	-	-
<u>Sorting</u>	26	.97	Hour	-	-
<u>Vine Pulling</u>	14	1.04	Hour	-	-
<u>Cutting</u>	85	.99	Hour	-	-
<u>Feeding</u>	44	.97	Hour	-	-
<u>Truck driving</u>	20	.96	Hour	-	-
<u>Firemen</u>	19	1.00	Hour	-	-
	16	11.31	Day	-	-
<u>Mechanics</u>	14	24.06	Day	-	-
<u>Machine operators</u>	14	23.96	Day	-	-

Table 20.-Washington Hop Harvesters: Average cash wages and time worked, by type of worker, by operation, and by size of enterprise, Yakima County, Washington, week ended September 22, 1945

Type of worker, operation, and size of enterprise	: Number:			Cash wages			: Time worked		
	: of :			on reporting farm			:on reporting farm		
	workers:						Hours : Days :Hours		
	: in :			Hourly	Daily	Weekly	per	per	per
	: survey:			:	:	:	day	week	week
	Number	Dollars	Dollars	Dollars			Number	Number	Number
Total - all workers <sup>1/</sup>	1,608	.78	7.70	46.70			9.8	6.1	60
Males	453	.97	10.10	61.50			10.4	6.1	63
Females	160	.86	8.50	44.00			9.9	5.2	51
Whites other than Mexican	448	.95	9.70	61.80			10.2	6.4	65
Mexicans	289	.94	9.50	49.80			10.1	5.2	53
Indians	167	.42	4.20	24.50			10.0	5.8	58
Receiving house or lodging	596	.81	8.10	52.00			10.0	6.4	64
Not receiving house or lodging	1,012	.76	7.40	43.60			9.8	5.9	57
<u>All workers on farms with hop acreage of:</u>									
Under 20 acres	510	.66	6.10	31.30			9.3	5.1	48
20 - 39 acres	408	.74	7.40	48.60			10.0	6.5	65
40 acres and over	690	.87	8.80	57.10			10.0	6.5	65
Pickers - total	1,176	.68	6.50	38.20			9.6	5.8	56
Males	159	.89	8.80	42.90			9.9	4.9	49
Females	128	.84	8.30	40.10			9.8	4.9	48
By hand	886	.61	5.70	32.90			9.4	5.8	54
By machine	290	.90	9.00	54.40			10.0	6.1	61
Whites other than Mexican	258	.90	8.90	55.60			9.8	6.3	62
Mexicans	157	.86	8.40	32.50			9.8	3.9	38
Indians	162	.40	4.00	23.20			10.0	5.7	57
<u>Pickers on farms with hop acreage of:</u>									
Under 20 acres	470	.61	5.50	27.60			9.1	5.0	45
20 - 39 acres	306	.65	6.40	41.40			9.8	6.6	64
40 acres and over	400	.78	7.60	48.20			9.8	6.3	62
Kiln work	78	1.01	11.50	76.90			11.4	6.7	76
Hauling	40	1.00	10.90	71.60			10.9	6.6	72
Sorting	26	.97	10.50	70.50			10.8	6.7	72
Vine pulling	14	1.04	11.00	73.70			10.6	6.7	71
Cutting	85	.99	10.00	63.70			10.1	6.4	64
Feeding	44	.97	10.00	68.90			10.3	6.9	71
Truck driving	20	.96	9.60	61.20			10.0	6.4	64
Tractor driving	9	.96	10.00	69.80			10.4	7.0	73

<sup>1/</sup> Excludes 47 workers who were mechanics, machine operators and oilers. Information on wages and time worked by sex of worker was not available for 1,042 workers, and by race of worker for 551 workers.



Table 21.-Washington Apple Harvesters: Distribution of farms surveyed and type of worker by size of orchard, Yakima and Chelan Counties, Washington, week ended October 13, 1945

Number of bearing apple trees	Farms		Total		Average		White		workers:		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total - all farms	82	100	923	100	11	100	100	100	100	100	100	100	100	100
Under 400 trees	19	23	94	10	5	6	11	11	11	11	11	11	6	6
400 - 649 trees	22	27	146	16	7	7	18	18	18	18	16	16	13	13
650 - 1,199 trees	22	27	243	26	11	29	24	24	24	26	26	26	25	25
1,200 trees and over	19	23	440	48	23	58	47	47	47	47	47	47	56	56

Table 22.-Washington Apple Harvesters: Average wage rates and performance, by operation, type of worker, and by size of orchard, Yakima and Chelan Counties, Washington, week ended October 13, 1945

Operation, type of worker, and size of orchard	Number of		Average rate		Average performance	
	workers in:	survey	Amount	Unit	Units	Units
Picking - total 1/ Whites other than Mexicans Mexicans Males Females	Number		Dollars		per hour	
	Number	496	Box	Box	Number	92
	310		.11	Box	10	92
	79		.11	Box	10	88
	361		.11	Box	10	98
	121		.11	Box	8	79
Pickers paid piece rates in orchards with:						
Under 400 bearing trees	61		.11	Box	10	95
400 - 649 bearing trees	105		.11	Box	11	102
650 - 1,199 bearing trees	134		.11	Box	10	90
1,200 bearing trees and over	196		.11	Box	10	89
Pickers paid hour rates	81		.87	Hour	-	-
Hauling	60		1.00	Hour	-	-

1/ Information on rates and performance by nationality of worker was not available for 107 workers, and by sex of worker for 14 workers.

Table 23.-Washington Apple Harvesters: Average cash wages and time worked by type of worker, operation, and by size of orchard, Yakima and Chelan Counties, Washington, week ended October 13, 1945

Type of worker, operation, and size of orchard	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:				:Hours:	Days	:Hours
	: in :	Hourly	Daily	Weekly	:per	:per	:per
	:survey :				:day	:week	:week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	684	1.03	9.70	53.50	9.5	5.5	52
Receiving house or lodging	332	1.04	9.70	58.10	9.4	6.0	56
Not receiving house or lodging	352	1.02	9.70	49.20	9.5	5.1	48
-----							
Pickers in orchards with:							
Under 400 bearing trees	61	1.09	10.20	57.70	9.4	5.7	53
400 - 649 bearing trees	106	1.21	11.40	56.10	9.4	4.9	46
650 -1,199 bearing trees	159	1.00	9.40	53.20	9.4	5.6	53
1,200 bearing trees and over	251	1.00	9.40	52.10	9.4	5.5	52
-----							
<u>Picking</u>							
Paid at piece rates - total 1/	496	1.08	10.00	54.00	9.3	5.4	50
Whites other than Mexicans	310	1.10	10.20	55.00	9.3	5.4	50
Mexicans	79	1.05	9.50	57.00	9.0	6.0	54
Males	361	1.14	10.60	57.80	9.3	5.5	51
Females	121	.91	8.40	46.80	9.3	5.6	52
Paid at hour rates - total	81	.87	8.60	51.90	10.0	6.0	60
Whites other than Mexicans	31	.97	9.70	58.30	10.0	6.0	60
Mexicans	50	.80	8.00	48.00	10.0	6.0	60
<u>Hauling</u>	63	.99	9.80	57.20	9.9	5.9	58

1/ Information on wages and time worked by nationality of worker was not available for 107 workers, and by sex of worker for 14 workers.



Table 24.--Washington Apple Harvesters: Percentage of workers receiving major perquisite items, by size of orchard, Yakima and Chelan Counties, Washington, week ended October 13, 1945

Number of bearing apple trees	:Number :	Percentage of workers furnished speci-			
	: of :	fied item without charge 1/			
	:workers:	:	Room	:	
	: in :	House	: and/or	: Transportation	
	:survey :	:	meals	:	
	Number	Percent	Percent	Percent	
Total - all farms	923	48	13	16	
Under 400 trees	94	53	6	14	
400 - 649 trees	146	47	7	18	
650 - 1,199 trees	243	42	21	10	
1,200 trees and over	440	51	13	20	

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 25.--Oregon Strawberry Harvesters: Distribution of strawberry farms surveyed and pickers, by average yield per acre, major producing area, Oregon, week ended June 23, 1945 1/

Average strawberry: yield per acre	Farms		Total workers		Average Number per farm
	Number	Percent	Number	Percent	
Total - all farms	20	100	439	100	22.0
Under 2 tons	7	35	76	17	10.9
2.0 - 2.9 tons	8	40	109	25	13.6
3 tons and over	5	25	254	58	50.8

1/ Area includes Clackamas, Multnomah, Marion, and Washington Counties.

Table 26.--Oregon Strawberry Harvesters: Distribution of strawberry pickers by sex, and age, major producing area, Oregon, week ended June 23, 1945 1/

Age of worker	Total		Male		Female	
	workers		workers		workers	
	Number	Percent	Percent		Percent	
Total - all ages <u>2/</u>	370	100	100		100	
Under 14 years	68	18	23		15	
14 - 17 years	69	19	20		18	
18 - 44 years	193	52	48		55	
45 years and over	40	11	9		12	

1/ Area includes Clackamas, Multnomah, Marion, and Washington Counties.

2/ Excluding 69 workers for whom detailed sex and age data were not available.

Table 27.--Oregon Strawberry Harvesters: Distribution of strawberry pickers by hours worked per week, by sex, major producing area, Oregon, week ended June 23, 1945 1/

Hours worked per week	Total		Male		Female	
	workers		workers		workers	
	Number	Percent	Percent		Percent	
Total - all workers <u>2/</u>	375	100	100		100	
Under 10 hours	50	13	9		16	
10 - 19 hours	34	9	14		5	
20 - 29 hours	112	30	30		30	
30 - 39 hours	122	33	35		31	
40 hours and over	57	15	12		18	

1/ Area includes Clackamas, Multnomah, Marion, and Washington Counties.

2/ Excluding 64 workers for whom detailed information on hours worked per week, by sex, was not available.



Table 28.-Oregon Strawberry Harvesters: Average wage rates and performance, by type of worker, and average yield per acre, major producing area, Oregon, week ended June 23, 1945 1/

Type of worker and average strawberry yield per acre	:Number :	Average	:	Average	
	: of :	rate	:	performance	
	:workers:	:	:	Units	Units
	: in :	Amount	Unit	per	per
	:survey :	:	:	hour	day
	<u>Number</u>	<u>Cents</u>		<u>Number</u>	<u>Number</u>
Pickers - all workers	439	4.5	Pound	13.1	88.4
<u>Sex and age 2/</u>					
Males - all ages	157	4.5	Pound	11.8	81.8
Under 14 years	37	4.5	Pound	7.8	50.7
14 - 17 years	31	4.6	Pound	12.9	94.1
18 - 44 years	75	4.5	Pound	12.9	90.2
45 years and over	14	4.5	Pound	15.0	102.4
Females - all ages	213	4.5	Pound	15.3	106.0
Under 14 years	31	4.5	Pound	11.0	74.5
14 - 17 years	38	4.5	Pound	15.6	105.2
18 - 44 years	118	4.5	Pound	15.8	111.0
45 years and over	26	4.6	Pound	18.5	125.9
-----					
Receiving house or lodging	35	4.6	Pound	13.4	94.4
Not receiving house or lodging	404	4.5	Pound	13.1	87.7
-----					
<u>Pickers on farms with</u>					
<u>average yield per acre of:</u>					
Under 2 tons	76	4.5	Pound	11.5	75.3
2.0 - 2.9 tons	109	4.6	Pound	12.9	86.5
3.0 tons and over	254	4.5	Pound	13.5	91.5

1/ Area includes Clackamas, Multnomah, Marion, and Washington Counties.  
 2/ Excluding 69 workers for whom detailed information on rates and performance by sex and age was not available.

Table 29.-Oregon Strawberry Harvesters: Average cash wages and time worked, by sex and age of workers, and by average yield per acre, major producing area, Oregon, week ended June 23, 1945 <sup>1/</sup>

Sex and age of worker and average strawberry yield per acre	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	:Hours :	:Days :	:Hours
	: in :	Hourly :	Daily :	Weekly :	per :	per :	per
	:survey :	:	:	:	:day :	:week :	:week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	439	.59	4.00	17.30	6.7	4.3	29
<u>Sex and age <sup>2/</sup></u>							
Both sexes							
Under 14 years	68	.42	2.80	12.10	6.6	4.4	29
14 - 17 years	69	.65	4.50	19.30	7.0	4.3	30
18 - 44 years	193	.67	4.70	18.20	7.0	3.9	27
45 years and over	40	.79	5.40	21.50	6.8	4.0	27
Males - all ages							
Under 14 years	37	.35	2.30	10.00	6.5	4.4	29
14 - 17 years	31	.59	4.30	17.90	7.3	4.2	30
18 - 44 years	75	.58	4.10	15.90	7.0	3.9	27
45 years and over	14	.67	4.60	17.40	6.8	3.8	26
Females - all ages							
Under 14 years	31	.50	3.40	14.60	6.8	4.4	30
14 - 17 years	38	.70	4.70	20.50	6.7	4.3	29
18 - 44 years	118	.72	5.00	19.60	7.0	3.9	27
45 years and over	26	.84	5.70	23.60	6.8	4.1	28
-----							
Receiving house or lodging	35	.61	4.30	23.00	7.1	5.3	38
Not receiving house or lodging	404	.59	4.00	16.80	6.7	4.3	28
-----							
<u>Pickers on farms with average yield per acre of:</u>							
Under 2 tons	76	.52	3.40	9.90	6.5	2.9	19
2.0 - 2.9 tons	109	.59	4.00	17.40	6.7	4.4	29
3 tons and over	254	.61	4.10	10.50	6.8	4.7	32

<sup>1/</sup> Area includes Clackamas, Multnomah, Marion, and Washington Counties.

<sup>2/</sup> Excluding 69 workers for whom detailed information on wages and time worked by sex and age, was not available.



Table 30.--Oregon Strawberry Harvesters: Distribution of strawberry pickers by hourly, daily, and weekly earnings, by sex, major producing area, Oregon, week ended June 23, 1945 <sup>1/</sup>

Earnings	Total		Male		Female	
	workers		workers		workers	
	Number	Percent	Percent		Percent	
<u>Hourly earnings</u>						
Total 2/	375	100	100		100	
Under \$.30	52	14	22		8	
.30 - .49	110	29	30		29	
.50 - .69	95	26	27		24	
.70 - .89	62	16	12		20	
.90 and over	56	15	9		19	
<u>Daily earnings</u>						
Total 2/	375	100	100		100	
Under \$2.00	63	17	23		13	
2.00 - 3.99	138	37	39		35	
4.00 - 5.99	110	29	28		30	
6.00 and over	64	17	10		22	
<u>Weekly earnings</u>						
Total 2/	375	100	100		100	
Under \$10.00	131	35	40		31	
10.00 - 19.99	113	30	34		27	
20.00 - 29.99	64	17	18		16	
30.00 - 39.99	43	12	3		18	
40.00 and over	24	6	5		8	

<sup>1/</sup> Area includes Clackamas, Multnomah, Marion, and Washington Counties.  
<sup>2/</sup> Excluding 64 workers for whom detailed information on wages was not available.

Table 31.-Oregon Strawberry Harvesters: Percentage of workers receiving major perquisite items, by sex of worker and by average yield per acre, major producing area, Oregon, week ended June 23, 1945 1/

Sex of worker and average strawberry yield per acre	: Number	:	Percentage of workers furnished		
	: of	:	specified item without charge 2/		
	: workers	:	House, other	:	Transportation
	: in	:	lodging, or	:	
	: survey	:	meals	:	
	<u>Number</u>		<u>Percent</u>		<u>Percent</u>
Total - all workers	439		8		61
Males	160		9		56
Females	215		10		54
<u>Pickers on farm with</u>					
<u>average yield per acre</u>					
<u>of:</u>					
Under 2 tons	76		7		22
2.0 - 2.9 tons	109		18		40
3.0 tons and over	254		4		82

1/ Area includes Clackamas, Multnomah, Marion, and Washington Counties.

2/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 32.-Oregon Hop Harvesters: Distribution of hop farms surveyed and pickers by size of enterprise, Marion and Polk Counties, Oregon, during period of August 29-September 28, 1945

Acres of hops in 1945	:	Farms		:	Total		:	Average	
	:	Farms		:	workers		:	number	
	:	Number	Percent	:	Number	Percent	:	per farm	
Total - all farms		20	100		1,087	100		54.4	
Under 10 acres		5	25		134	12		26.8	
10 - 19 acres		5	25		164	15		32.8	
20 acres and over		10	50		789	73		78.9	



Table 33.--Oregon Hop Harvesters: Distribution of hop pickers by sex and age, Marion and Polk Counties, Oregon, during period of August 29 -September 28, 1945

Age of worker	Total		Male		Female	
	workers		workers		workers	
	Number	Percent	Number	Percent	Number	Percent
Total - all ages	1,087	100	408	100	679	100
Under 14 years	110	10	72	18	38	6
14 - 17 years	169	16	73	18	96	14
18 - 44 years	421	39	92	22	329	48
45 years and over	387	35	171	42	216	32

Table 34.--Oregon Hop Harvesters: Average wage rates and performance by sex, age and experience of workers, Marion and Polk Counties, Oregon, during period of August 29 -September 28, 1945

Sex and age of worker	: All :		: Years previous experience :						: Rate : paid : per : pound
	: workers :		: 0 :		: 1 to 3 :		: 4 and over :		
	: Average :		: Average :		: Average :		: Average :		
	: pounds picked :		: pounds picked :		: pounds picked :		: pounds picked :		
	: Hourly :		: Daily :		: Hourly :		: Daily :		
	Number	Number	Number	Number	Number	Number	Number	Number	Cents
All workers	27	201	24	176	25	186	29	218	3.5
Males - all ages	26	193	25	177	25	178	28	211	3.5
Under 14 years	18	126	-	-	-	-	-	-	3.5
14 - 17 years	24	170	20	140	24	174	27	189	3.5
18 - 44 years	30	223	30	216	30	208	32	238	3.5
45 years and over	28	215	27	201	27	210	29	219	3.5
Females - all ages	28	207	23	175	26	192	30	221	3.5
Under 14 years	18	125	-	-	-	-	-	-	3.5
14 - 17 years	23	166	20	148	21	158	27	182	3.5
18 - 44 years	29	219	26	202	29	216	31	226	3.5
45 years and over	29	220	23	163	27	207	30	227	3.5

Table 35.-Oregon Hop Harvesters: Average cash wages and time worked by sex and age of workers, Marion and Polk Counties, Oregon, during period of August 29-September 28, 1945

Sex and age of worker	Average		Hours
	cash wages		worked
	Hourly	Daily	per day
	Dollars	Dollars	Number
All workers	.95	7.05	7.4
<u>Males</u> - all ages	.92	6.75	7.4
Under 14 years	.64	4.40	6.9
14 - 17 years	.84	5.95	7.1
18 - 44 years	1.06	7.80	7.3
45 years and over	.98	7.55	7.7
<u>Females</u> - all ages	.97	7.25	7.4
Under 14 years	.62	4.35	7.0
14 - 17 years	.82	5.80	7.1
18 - 44 years	1.03	7.65	7.4
45 years and over	1.00	7.70	7.7

Table 36.-Oregon Hop Harvesters: Average cash wages, performance, time worked, and experience of worker, by average yield per acre and use of irrigation, Marion and Polk Counties, Oregon, during period of August 29-September 28, 1945

Average hop yield per acre and use of irrigation	Number	Average		Average		Average:	Average:
	of	cash wages		performance		hours	experience
	workers:	Hourly	Daily	per	per	per	ence of
	in survey	Dollars	Dollars	hour	day	day	worker
	Number	Dollars	Dollars	Pounds	Pounds	Number	Years
Total - all farms	1,087	.95	7.10	27.2	201	7.4	6.9
Under 801 pounds	306	1.01	6.50	28.8	186	6.5	7.8
801 - 1,200 pounds	452	.86	6.50	24.4	187	7.7	6.3
1,201 pounds and over	329	1.04	8.20	29.6	235	8.0	7.0
Irrigated farms	313	.94	7.50	26.8	214	8.0	7.1
Non-irrigated farms	774	.96	6.90	27.4	196	7.2	6.8





Table 38.-Colorado Potato Harvesters: Distribution of farms surveyed and workers, by man-days of hired harvest labor, 1945, Weld County, Colorado, week ended October 20, 1945

Man-days of hired harvest labor used or expected to be used in 1945	Farms	Number	Percent	Total workers	Number	Percent	Average number per farm
Total - all farms	12	100		85	100		7.1
Under 30 days	5	42		31	36		6.2
30 - 59 days	3	25		20	24		6.7
60 days and over	4	33		34	40		8.5

Table 39.-Colorado Potato Harvesters: Average wage rates and performance, by size of enterprise, and by specified rate of payment, Weld County, Colorado, week ended October 20, 1945

Acres of potatoes in 1945, man-days of hired harvest labor, and specified rate of payment	Number of workers in survey	Amount Cents	Average rate	Unit 1/	Average performance Units per hour	Average performance Units per day
Harvesters on farms with potato acreage of:						
Total - all farms	54	13.0	Sack	4.5	38.5	
Under 10 acres	5	11.9	Sack	5.3	42.7	
10 - 19 acres	28	12.9	Sack	4.8	37.7	
20 acres and over	21	13.6	Sack	3.9	38.4	
Harvesters on farms with man-days 2/ of hired harvest labor of:						
Under 30 days	21	12.2	Sack	5.9	53.1	
30 - 59 days	-	-	-	-	-	
60 days and over	33	14.0	Sack	3.5	28.4	
Specified rate paid						
12 cents	17	12.0	Sack	5.3	48.4	
13 cents	20	13.0	Sack	6.3	55.5	
15 cents	17	15.0	Sack	3.0	23.4	

1/ Sack weighing approximately 60 pounds.

2/ Man-days used or expected to be used in 1945 potato harvest.

Table 40.-Colorado Potato Harvesters: Average cash wages and time worked, by type of worker and by size of enterprise, Weld County, Colorado, week ended October 20, 1945

Type of worker and size of enterprise	Number of workers in survey	Cash wages on reporting farm			Time worked on reporting farm		
		Hourly	Daily	Weekly	Hours per day	Days per week	Hours per week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <sup>1/</sup>	63	.64	5.40	19.80	8.4	3.7	31
Total - (Excluding prisoners-of-war)	53	.64	5.30	21.80	8.3	4.1	34
Males	23	.68	5.80	17.20	8.6	3.0	25
Females	9	.59	5.20	17.30	8.9	3.3	30
Whites other than Mexicans	25	.61	4.50	17.60	7.3	3.9	29
Mexicans	28	.66	6.00	25.60	9.2	4.2	39
Prisoners-of-war (1 farm)	10	.60	6.00	9.00	10.0	1.5	15
Receiving house or lodging	29	.65	5.90	27.60	9.1	4.7	42
Not receiving house or lodging	34	.61	4.70	13.20	7.7	2.8	22
<u>Harvesters on farms with</u>							
<u>potato acreage of:</u>							
Under 10 acres	5	.64	5.10	22.40	8.0	4.4	35
10 - 19 acres	29	.62	5.00	20.10	8.0	4.0	32
20 acres and over	29	.65	5.90	19.00	9.1	3.2	29

<sup>1/</sup> Excluding 22 workers for whom detailed information on wages and time worked was not available. Similar information by sex of worker was not available for 21 additional workers.



Table 41. - Colorado Potato Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Weld County, Colorado, week ended October 20, 1945

Man-days of hired harvest labor in 1945 <u>2/</u>	: Number of : Percentage of workers furnished : workers in: specified item without charge <u>1/</u>		
	: survey	: House, other	: Transportation
	: lodging or meals:		
	<u>Number</u>	<u>Percent</u>	<u>Percent</u>
Total - all farms	85	35	49
Under 30 days	31	35	42
30 - 59 days	20	40	95
60 days and over	34	32	29

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Man-days used or expected to be used in the 1945 potato harvest.

Table 42.- Colorado Sugar Beet Harvesters: Distribution of sugar beet farms surveyed, and workers by size of enterprise, Weld County, Colorado, week ended October 20, 1945

Acres of sugar beets in 1945	: Farms		: Total workers		: Average number per farm
	: Number	: Percent	: Number	: Percent	
Total - all farms	52	100	430	100	8.3
Under 20 acres	17	32	78	18	4.6
20 - 29 acres	18	36	197	46	10.9
30 acres and over	17	32	155	36	9.1

**Table 43.- Colorado Sugar Beet Harvesters: Distribution of sugar beet workers by sex and age, Weld County, Colorado, week ended October 20, 1945**

Age	Total workers		Male	Female
			Workers	Workers
	Number	Percent	Percent	Percent
Total - all ages 1/	147	100	100	100
Under 18 years	32	22	19	30
18 - 44 years	87	59	57	63
45 years and over	28	19	24	7

1/ Excluding 283 workers for whom detailed information on age and sex was not available.

**Table 44.- Colorado Sugar Beet Harvesters: Average wage rates and performance, by type of worker and by size of enterprise, Weld County, Colorado, week ended October 20, 1945**

Type of worker, and size of enterprise	Number of workers in:		Average rate		Average performance	
	survey		Amount:	Unit:	Units per hour	Units per day
	Number		Dollars		Number	Number
<b>Pulling and topping</b>						
Paid by the ton - all workers	374		1.25	Ton	.57 Ton	4.9 Tons
Males	326		1.25	Ton	.60 Ton	5.1 Tons
Females	48		1.25	Ton	.45 Ton	4.2 Tons
Whites other than Mexicans	115		1.25	Ton	.49 Ton	4.5 Tons
Mexicans	20		1.25	Ton	.74 Ton	6.8 Tons
Prisoners-of-war	239		1.25	Ton	.61 Ton	6.0 Tons
Receiving house or lodging	83		1.25	Ton	.54 Ton	5.0 Tons
Not receiving house or lodging	291		1.25	Ton	.59 Ton	4.8 Tons
<b>Pulling and topping on farms with sugar beet acreage of:</b>						
Under 20 acres	70		1.26	Ton	.40 Ton	3.4 Tons
20 - 29 acres	160		1.25	Ton	.57 Ton	5.0 Tons
30 - 39 acres	92		1.25	Ton	.66 Ton	5.5 Tons
40 acres and over	52		1.25	Ton	.66 Ton	6.1 Tons
Paid by the acre	11		12.00	Acre	.04 Acre	.17 Acre

Table 45.-Colorado Sugar Beet Harvesters: Average cash wages and time worked by type of worker and by operation, Weld County, Colorado, week ended October 20, 1945

Type of worker and operation	Number of workers in survey	Cash wages on reporting farm			Time worked on reporting farm		
		Hourly	Daily	Weekly	Hours per day	Days per week	Hours per week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers 1/	409	.70	6.00	22.00	8.5	3.7	31
Males	359	.73	6.10	21.80	8.4	3.6	30
Females	50	.57	5.30	23.80	9.3	4.5	42
Mexicans	28	.84	6.30	33.60	7.5	5.4	40
Whites other than Mexicans	142	.62	5.70	26.50	9.2	4.7	43
Prisoners-of-war	239	.76	6.20	18.00	8.1	2.9	24
<hr/>							
Receiving house or lodging	114	.65	5.80	31.00	8.8	5.4	48
Not receiving house or lodging	295	.74	6.10	18.60	8.3	3.0	25
<hr/>							
Pulling and topping - total 2/	395	.70	5.90	21.50	8.5	3.6	31
Paid by the ton	375	.72	6.20	21.90	8.6	3.5	30
Paid by the acre	11	.47	2.00	12.20	4.4	6.0	26
Other work 3/	14	.67	6.60	36.80	9.9	5.6	55

1/ Excluding 21 workers for whom detailed information on wages and time worked was not available.

2/ Includes 9 workers for whom detailed information on wage and time worked by mode of payment, was not available.

3/ Includes such operations as driving trucks, or tractors, general work, and hauling.



Table 46.—Colorado Sugar Beet Harvesters: Average cash wages and time worked by size of enterprise, and by duration of employment in 1945 on reporting farm, Weld County, Colorado, week ended October 20, 1945

Size of enterprise, and duration of employment	Number of workers in survey	Cash wages			Time worked		
		Number	Dollars	Dollars	on reporting farm		
					Hours	Days	Hours
					per day	per week	per week
<u>Workers on farms with</u>							
<u>acres in sugar</u>							
<u>beets of:</u>							
Total - all farms 1/	409	.70	6.00	22.00	8.5	3.7	32
Under 20 acres	78	.50	4.30	15.70	8.5	3.7	31
20 - 29 acres	176	.70	5.90	21.20	8.3	3.6	30
30 - 39 acres	102	.78	6.60	26.60	8.5	4.0	34
40 acres and over	53	.82	7.60	25.50	9.3	3.4	31
<u>Workers on farms with</u>							
<u>man-days of harvest</u>							
<u>labor of: 1/</u>							
Under 60 days	63	.53	3.50	14.20	6.6	4.0	27
60 - 79 days	122	.79	6.60	22.00	8.4	3.3	28
80 - 149 days	105	.68	6.30	25.60	9.4	4.0	38
150 days and over	119	.72	6.40	23.20	9.0	3.6	32
<u>Workers with duration</u>							
<u>of employment of: 2/</u>							
Under 75 days	124	.62	5.70	26.40	9.0	4.7	42
75 - 149 days	3/	3/	3/	3/	3/	3/	3/
150 days and over	20	.68	6.90	34.00	10.1	5.0	50

1/ Excluding 21 workers for whom detailed information on wages and time worked by acres in crop and man-days of harvest labor, was not available.

2/ Excluding 283 workers for whom detailed information on wages and time worked by expected duration of work, was not available.

3/ Data were available for only 3 workers.

Table 47.--Colorado Sugar Beet Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, and by duration of employment in 1945 on reporting farm, Weld County, Colorado, week ended October 20, 1945

Size of enterprise, and duration of employment	:Number : Percentage of workers furnished speci- : of : fied item by operator without charge 1/ :workers: House, other : : in : lodging : Transportation :survey : or meals : Number Percent Percent			
Workers on farms with acres in sugar beets of:				
Total - all farms	430	27		72
Under 20 acres	78	33		59
20 - 29 acres	197	22		80
30 - 39 acres	102	27		69
40 acres and over	53	32		62
Workers on farms with man-days of harvest labor of:				
Under 60 days	83	28		88
60 - 79 days	122	13		86
80 - 149 days	105	25		75
150 days and over	120	41		45
Workers with duration of employment of: 2/				
Under 75 days	125	64		25
75 - 149 days	3/	3/		3/
150 days and over	20	70		40

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Excluding 282 workers for whom detailed information on perquisites was not available.

3/ Data were available for only 3 workers.

Table 48.--Wisconsin Cranberry Harvesters: Distribution of farms surveyed and types of workers, by size of enterprise, Wood County, Wisconsin, week ended October 6, 1945

Acres of cranberries in 1945	: Farms : : Num-:Per-: :ber :cent:		Total workers Number:Percent:		Average: workers: Prison-: Non- : per :ers of : White : white : farm : war :workers:workers Number Percent Percent Percent			
Total - all farms	33	100	720	100	22	100	100	100
Under 11 acres	10	30	120	17	12	15	20	10
11 - 29 acres	11	33	181	25	16	28	28	10
30 acres and over	12	37	419	58	35	57	52	80

Table 49. -Wisconsin Cranberry Harvesters: Average wage rates by operation, Wood County, Wisconsin, week ended October 6, 1945

Operation	Number of workers in survey Number	Average rate	
		Amount	Unit
		Dollars	
<u>Raking</u> - all farms	224	.95	Hour
Under 11 acres	32	.98	Hour
11 - 29 acres	52	.98	Hour
30 acres and over	140	.93	Hour
<u>Drying</u>	18	.61	Hour
<u>Ground work</u>	83	.89	Hour
<u>Raking and ground work</u>	65	.95	Hour

Table 5. - Wisconsin Cranberry Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Wood County, Wisconsin, week ended October 6, 1945

Acres of cran- berries in 1945	Number of workers in survey Number	Percentage of workers furnished specified item without charge 1/			
		House	Room and/or meals	Transportation	
				Percent	Percent
Total - all farms	720	20	6		55
Under 11 acres	120	7	11		73
11 - 29 acres	181	11	7		76
30 acres and over	419	27	5		41

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.



Table 51.-Wisconsin Cranberry Harvesters: Average cash wages and time worked by type of worker, operation, and by size of enterprise, Wood County, Wisconsin, week ended October 6, 1945

Type of worker, operation, and size of enterprise	:Number :	Cash wages on			Time worked on		
	: of :	reporting farm			reporting farm		
	:workers:	:	:	:	: Hours:	: Days :	: Hours
	: in :	:Hourly :	: Daily :	:Weekly :	: per :	: per :	: per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <sup>1/</sup> (excluding prisoners-of-war)	478	.88	7.70	43.20	8.7	5.6	49
Males	455	.90	7.80	44.10	8.7	5.7	49
Females	23	.61	5.10	26.00	8.4	5.1	43
Whites	364	.87	7.60	42.10	8.7	5.6	48
Local whites	320	.91	7.70	42.40	8.4	5.5	47
Nonwhites (Migratory)	114	.92	8.00	49.60	8.6	5.9	51
Seasonal <sup>2/</sup>	435	.91	7.80	43.60	8.5	5.6	48
Regular <sup>2/</sup>	43	.66	6.70	39.80	10.2	6.0	61
Receiving house or lodging	183	.86	7.60	44.70	8.9	5.9	53
Not receiving house or lodging	295	.90	7.70	42.40	8.5	5.5	47
Harvesters on farms with cranberry acreage of:							
Under 11 acres	83	.83	6.90	33.10	8.3	4.8	40
11 - 29 acres	115	.90	7.50	44.50	8.3	5.9	49
30 acres and over	280	.89	7.90	45.70	8.9	5.8	52
Prisoners-of-war	240	.86	7.00	41.20	8.1	5.9	48
Operations							
Raking							
Harvesters on farms with cranberry acreage of:							
Total -- all farms	224	.95	8.10	46.90	8.5	5.8	49
Under 11 acres	32	.98	7.90	42.60	8.1	5.4	44
11 - 29 acres	52	.98	8.10	47.80	8.2	5.9	48
30 acres and over	140	.93	8.10	47.60	8.7	5.9	51
Raking and ground work	80	.93	7.50	39.50	8.0	5.3	42
Ground work	85	.88	7.80	43.80	8.9	5.6	50
Drying	18	.61	5.20	29.80	8.5	5.7	48
Foremen-Managers	36	.67	6.70	40.10	10.0	6.0	60

<sup>1/</sup> Excluding two custom workers.

<sup>2/</sup> Based on question "Is this a regular year-round worker?"

Table 52. -Wisconsin Potato Harvesters: Distribution of farms surveyed and workers, by size of enterprise, Portage County, Wisconsin, week ended October 6, 1945

Acres of potatoes in 1945	Farms		Total workers		Average
	Number	Percent	Number	Percent	number per farm
Total - all farms	35	100	109	100	3.1
Under 10 acres	13	38	41	38	3.2
10 - 12 acres	11	31	24	22	2.2
13 acres and over	11	31	44	40	4.0

Table 53. -Wisconsin Potato Harvesters: Distribution of potato workers by sex and age, Portage County, Wisconsin, week ended October 6, 1945

Age of worker	Total workers		Male	Female
	Number	Percent	workers	workers
			Percent	Percent
Total - all ages	109	100	100	100
Under 14 years	33	30	27	37
14 - 17 years	31	29	30	26
18 -44 years	34	31	32	29
45 years and over	11	10	11	8

Table 54. -Wisconsin Potato Harvesters: Average wage rates and performance by operation and sex, Portage County, Wisconsin, week ended October 6, 1945

Operation and sex	: Number	Average rate		Average performance	
	: of				
	: workers	: Amount	: Unit	: Number	: Number
	: in	: survey	: hour	: per	: per
	Number	Dollars		Number	Number
<u>Picking</u>					
Paid by the day - total	51	2.92	Day	-	-
Males	26	2.64	Day	-	-
Females	25	3.18	Day	-	-
Paid by the bushel-total	20	.06	Bushel	4.7	43.0
Males	11	.06	Bushel	5.0	45.1
Females	9	.06	Bushel	4.5	41.0
<u>Digging and picking</u>	8	3.66	Day	-	-

Table 55. -Wisconsin Potato Harvesters: Distribution of hourly, daily, and weekly earnings by sex, Portage County, Wisconsin, week ended October 6, 1945

Earnings	: Total workers	: Male	: Female workers
	: workers	: workers	: workers
	: Number : Percent	: Percent	: Percent
<u>Hourly earnings</u>			
Total	109 100	100	100
Under \$.20	16 15	17	11
.20 - .39	59 54	54	55
.40 and over	34 31	29	34
<u>Daily earnings</u>			
Total	109 100	100	100
Under \$2.00	19 17	18	16
.20 - 3.99	58 54	49	60
4.00 and over	32 29	33	24
<u>Weekly earnings</u>			
Total	109 100	100	100
Under \$5.00	12 11	10	13
5.00 - 14.99	58 53	55	50
15.00 and over	39 36	35	37



Table 56.-Wisconsin Potato Harvesters: Average cash wages and time worked by type of worker, by size of enterprise, and by operation, Portage County, Wisconsin, week ended October 6, 1945

Type of worker, size of enterprise, and operation	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers :	:	:	:	Hours:	Days:	Hours
	: in :	Hourly	Daily	Weekly:	per	per	per
	: survey :	:	:	:	day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	109	.32	3.00	12.50	9.1	4.2	38
Males	71	.32	2.90	12.20	9.2	4.2	38
Females	38	.33	3.00	12.90	9.0	4.3	39
<hr/>							
Age							
Under 14 years	33	.25	2.20	8.00	8.9	3.6	32
14 - 17 years	31	.32	3.00	13.70	9.3	4.5	42
18 - 44 years	34	.37	3.50	15.40	9.4	4.4	42
45 years and over	11	.34	3.00	13.20	8.7	4.5	39
<hr/>							
Regular	16	.31	3.00	13.60	9.6	4.5	43
Seasonal	93	.33	3.00	12.30	9.1	4.2	38
<hr/>							
Related to operator	43	.33	3.10	12.70	9.3	4.1	38
Not related to operator	66	.32	2.90	12.40	9.1	4.3	39
<hr/>							
Receiving house or lodging	93	.33	3.00	12.50	9.2	4.1	38
Not receiving house or lodging	16	.29	2.60	12.30	9.0	4.7	42
<hr/>							
Harvesters on farms with potato acreage of:							
Under 10 acres	41	.31	2.70	10.70	8.7	4.0	34
10 - 12 acres	24	.36	3.30	12.00	9.1	3.6	33
13 acres and over	44	.32	3.00	14.40	9.5	4.8	45
<hr/>							
Picking - total	76	.31	2.80	11.40	9.1	4.1	37
Paid by piece rates	20	.28	2.60	11.10	9.1	4.3	39
Paid by time rates	56	.31	2.90	11.60	9.1	4.0	37
Digging and picking	12	.34	3.20	14.10	9.5	4.4	42

Table 57.-Michigan Peach Harvesters: Distribution of farms surveyed and workers by size of enterprise, Berrien County, Michigan, week ended September 15, 1945

Acres of peaches in 1945	Farms		Total		Average
			workers		number
	Number	Percent	Number	Percent	per farm
Total - all farms	95	100	543	100	5.7
Under 5 acres	16	17	29	5	1.8
5 - 9 acres	42	44	174	32	4.1
10-19 acres	21	22	156	29	7.4
20 acres and over	16	17	184	34	11.5

Table 58.-Michigan Peach Harvesters: Percentage of workers receiving major perquisite items by size of enterprise and by source of worker, Berrien County, Michigan, week ended September 15, 1945

Acres of peaches in 1945, source of worker	Number	Percentage of workers furnished specified item without charge 1/	
	of	House, other	Transportation
	workers	lodging or	
	in	meals	
	survey		
	Number	Percent	Percent
Total - all farms 2/	543	33	44
Under 5 acres	29	28	3
5 - 9 acres	174	27	45
10 - 19 acres	156	35	47
20 acres and over	184	39	48
Migratory workers	193	62	24
Local workers	155	29	22

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Data by source of worker not available for 49 workers.

Table 59.—Michigan Peach Harvesters: Average wage rates and performance by operation, by type of worker and by size of enterprise, Berrien County, Michigan, week ended September 15, 1945

Operation, type of worker, and size of enterprise	Number of workers in survey	Average rate	Unit	Average performance	
				Units per hour	Units per day
	Number	Cents		Number	Number
<u>Picking</u>					
Paid by the bushel	84	17.4	Bushel	9.5	63.5
Males	58	17.7	Bushel	10.0	69.0
White	29	18.6	Bushel	10.2	56.8
Negro	29	16.2	Bushel	9.9	52.0
Females	26	16.4	Bushel	8.2	50.3
White	14	16.6	Bushel	9.2	53.7
Negro	12	15.7	Bushel	6.5	43.2
<u>Farms with peach acreage of:</u>					
Under 5 acres	1/	1/	Bushel	1/	1/
5 - 9 acres	24	22.0	Bushel	7.8	42.7
10 - 19 acres	17	16.9	Bushel	9.1	59.5
20 acres and over	41	16.4	Bushel	10.5	74.8
<u>Paid by the hour</u>					
Males	180	59.4	Hour	-	-
White	163	58.3	Hour	-	-
Negro	17	65.9	Hour	-	-
Females	30	60.9	Hour	-	-
White	22	58.7	Hour	-	-
Negro	8	67.6	Hour	-	-
<u>Picking and Packing</u>					
Paid by the hour	211	63.7	Hour	-	-
Males	166	63.5	Hour	-	-
White	156	63.8	Hour	-	-
Negro	10	58.9	Hour	-	-
Females	45	64.2	Hour	-	-
White	41	63.4	Hour	-	-
Negro	4	74.4	Hour	-	-
<u>Packing</u>					
Paid by the hour	43	54.8	Hour	-	-

1/ Data available for only 2 workers.



Table 60.-Michigan Peach Harvesters: Average cash wages and time worked, by type of worker, by operation, and by size of enterprise, Berrien County, Michigan, week ended September 15, 1945

Type of worker, operation, and size of enterprise	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	Hours :	Days :	Hours
	: in :	Hourly :	Daily :	Weekly :	per :	per :	per
	:survey :	:	:	:	day :	week :	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <u>1/</u>	543	.73	6.20	31.50	8.4	5.1	43
White (prisoners excluded)	307	.73	6.20	35.00	8.5	5.6	48
Negro	80	1.00	8.50	38.00	8.5	4.5	38
Other nonwhite <u>2/</u>	10	1.05	10.10	58.70	9.6	5.8	56
Prisoners-of-war	146	.55	4.40	18.50	8.0	4.2	34
Local	155	.69	5.80	32.70	8.4	5.6	47
Migratory	193	.81	7.00	37.20	8.6	5.3	46
Males	429	.74	6.20	31.10	8.5	5.0	42
Females	114	.72	6.00	32.80	8.3	5.5	45
Receiving house or lodging	181	.76	6.50	38.40	8.6	5.9	51
Not receiving house or lodging	362	.72	6.00	28.00	8.3	4.7	39
<u>Harvesters on farms with</u>							
<u>peach acreage of:</u>							
Under 5 acres	29	.65	5.60	26.00	8.5	4.7	40
5 - 9 acres	174	.70	5.90	26.70	8.3	4.6	38
10 - 19 acres	156	.69	6.10	27.50	8.9	4.5	40
20 acres and over	184	.80	6.50	40.10	8.2	6.2	50
Picking and packing	242	.70	5.90	32.50	8.4	5.5	46
Picking	273	.79	6.60	31.00	8.4	4.7	39
Paid by the bushel	84	1.67	11.00	54.90	6.7	5.0	33
Paid by the hour	189	.48	4.40	20.40	9.2	4.6	42
Packing	22	.55	5.20	26.50	9.3	5.1	48

1/ Detailed information on wages and time worked by source of worker not available for 49 workers.

2/ Jamaicans.

Table 61. Michigan Onion Harvesters: Distribution of farms surveyed and types of workers, by size of enterprise, Newago County, Michigan, week ended September 15, 1945

Acres of onions in 1945	Farms		Total workers		Average: workers:		White		other		Mexican:		Negro:		Prison-		Local		Migratory	
	Number:Percent:		Number:Percent:		number:		per		than		workers:		workers:		war		workers:		workers	
	:		:		:		:		:		:		:		:		:		:	
	36	100	613	100	17.0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Total - all farms	4	11	19	3	4.8	3	3	-	-	-	-	-	-	-	7	4	-	-	-	-
Under 10 acres	7	20	36	6	5.1	9	9	13	10	10	10	10	10	10	-	10	5	5	5	5
10 - 19 acres	8	22	110	18	13.8	10	10	30	41	41	41	41	41	41	13	12	28	28	28	28
20 - 29 acres	17	47	448	73	26.4	78	78	57	59	59	59	59	59	59	80	74	67	67	67	67
30 acres and over																				

Table 62.-Michigan Onion Harvesters: Distribution of onion workers by type of worker, Newago County, Michigan, week ended September 15, 1945

Type of worker	Total		Male	Female
	workers			
	Number	Percent	workers	workers
			Percent	Percent
Total - all workers	613	100	87	13
Whites other than Mexicans - all workers	439	100	92	8
Whites other than Mexicans - (excluding prisoners-of-war)	289	100	88	12
Negroes	85	100	65	35
Mexicans	89	100	82	18

Table 63.-Michigan Onion Harvesters: Average cash wages and time worked by size of enterprise, Newago County, Michigan, week ended September 15, 1945

Acres of onions in 1945	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:				Hours	Days	Hours
	: in :	Hourly	Daily	Weekly	per	per	per
	:survey :	:	:	:	day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all farms	613	.66	5.30	30.40	8.0	5.8	46
Under 10 acres	19	.99	7.50	23.00	7.6	3.1	23
10 - 19 acres	36	.76	6.00	34.70	7.9	5.8	46
20 - 29 acres	110	.79	6.30	37.00	8.0	5.8	47
30 acres and over	448	.61	4.90	28.80	8.0	5.9	47



Table 64.—Michigan Onion Harvesters: Average wage rates and performance, by type of worker, mode of payment and size of enterprise. Newago County, Michigan, week ended September 15, 1945

Type of worker, mode of payment, and size of enterprise	:Number :	Average		Average	
	: of :	rate		performance	
	:workers:			: Units :	: Units
	: in :	Amount :	Unit :	per :	per
	:survey :	:	:	: hour :	: day
	Number	Cents		Number	Number
<u>Topping</u>					
Whites other than Mexicans	257	62	Hour	-	-
	55	10	Crate	7.7	62.3
Mexicans	32	61	Hour	-	-
	57	10	Crate	6.2	49.4
Negroes	15	75	Hour	-	-
	70	10	Crate	7.1	57.1
Prisoners-of-war	130	60	Hour	-	-
Local	30	10	Crate	10.2	84.1
	104	65	Hour	-	-
Migratory	152	10	Crate	6.4	50.9
	70	64	Hour	-	-
-----					
Receiving house or lodging	63	64	Hour	-	-
	16	12	Crate	3.3	26.0
Not receiving house or lodging	241	62	Hour	-	-
	166	10	Crate	7.4	59.2
-----					
<u>Paid by the crate</u>					
Both sexes	182	10	Crate	7.0	56.3
Males	119	10	Crate	7.7	61.8
Females	63	10	Crate	5.7	45.7
<u>Paid by the hour</u>					
Both sexes	304	63	Hour	-	-
Males	290	63	Hour	-	-
Females	14	60	Hour	-	-
-----					
<u>Harvesters on farms with onion acreage of:</u>					
Under 10 acres	6	12	Crate	9.1	83.3
	10	68	Hour	-	-
10 - 19 acres	13	10	Crate	8.8	70.3
	19	69	Hour	-	-
20 - 29 acres	62	10	Crate	9.0	72.0
	34	64	Hour	-	-
30 acres and over	101	10	Crate	5.4	43.2
	241	63	Hour	-	-

Table 65.-Michigan Onion Harvesters: Average cash wages and time worked, by type of worker and by operation, Newago County, Michigan, week ended September 15, 1945

Type of worker and operation	:Number :	Cash wages			: Time worked		
	: of :	: on reporting farm			:on reporting farm		
	:workers:				:Hours :	Days :	Hours
	: in :	:Hourly :	Daily :	Weekly :	:per :	:per :	:per
	:survey :	:	:	:	:day :	:week :	:week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	613	.66	5.30	30.40	8.0	5.8	46
Males	531	.67	5.40	30.80	8.0	5.7	46
Females	82	.59	4.70	28.00	8.0	6.0	48
-----							
Whites other than Mexicans (excludes prisoners of war)	289	.68	5.50	31.70	8.0	5.8	47
Mexicans	89	.63	4.90	29.60	7.9	6.0	47
Negroes	85	.72	6.00	36.20	8.4	6.0	50
-----							
Prisoners-of-war	150	.60	4.60	25.10	7.7	5.4	42
Local	241	.71	5.70	33.10	8.1	5.8	46
Migratory	222	.64	5.20	31.10	8.1	6.0	48
-----							
Receiving house or lodg- ing	79	.59	4.80	29.10	8.2	6.0	49
Not receiving house or lodging	534	.67	5.30	30.60	8.0	5.7	46
-----							
<u>Topping</u>							
Total - all workers	486	.66	5.30	30.30	8.0	5.7	46
Males	409	.68	5.40	30.70	8.0	5.7	46
Females	77	.58	4.60	27.70	8.0	6.0	48
-----							
Paid by the crate							
Total	182	.71	5.70	34.20	8.0	6.0	48
Males	119	.78	6.30	37.70	8.1	6.0	48
Females	63	.58	4.60	27.60	8.0	6.0	48
-----							
Paid by the hour							
Total	304	.63	5.00	27.90	7.9	5.6	44
Males	290	.63	5.00	27.80	7.9	5.6	44
Females	14	.60	4.80	28.30	8.0	5.9	47
-----							
<u>Other operations</u> 1/	127	.66	5.30	31.10	8.0	5.9	47

1/ Other operations include handling, supervising, screening, cleaning, washing, trucking, tractor work and hauling.

Table 66.-Michigan Onion Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Newago County, Michigan, week ended September 15, 1945

Acres of onions in 1945	:	Number	:	Percentage of workers furnished	
	:	of	:	specified item without charge 1/	
	:	workers	:	House, other	:
	:	in	:	lodging	:
	:	survey	:	or meals	:
		Number		Percent	Percent
Total - all farms 2/		613		13	34
20 - 29 acres		110		-	13
30 acres and over		448		18	44

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ None of the workers on farms under 20 acres received any perquisites.

Table 67.-Michigan Potato Harvesters: Distribution of farms surveyed and types of workers, by size of enterprise, Otsego County, Michigan, week ended October 13, 1945

Acres of potatoes in 1945	:	:	:	:	:	:	:
	Farms		Total workers		Average workers		:
	:	:	:	:	number	other	Mexican
	Number	Percent	Number	Percent	per	than	workers
:	:	:	:	:	farm	Mexicans	:
						Percent	Percent
Total - all farms	57	100	418	100	7.3	100	100
Under 10 acres	21	37	70	17	3.3	19	-
10 - 19 acres	25	44	183	44	7.3	40	73
20 acres and over	11	19	165	39	15.0	41	27



Table 68.-Michigan Potato Harvesters: Distribution of potato workers by type of worker, Otsego County, Michigan, week ended October 13, 1945

Type of worker	Total		Male		Female
	workers		workers		
	Number	Percent	workers	workers	
			Percent	Percent	
Total	418	100	56	44	
Whites other than Mexicans	377	100	55	45	
Mexicans	41	100	71	29	

Table 69.-Michigan Potato Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Otsego County, Michigan, week ended October 13, 1945

Acres of potatoes in 1945	Number of workers in survey	Percentage of workers furnished specified item without charge 1/	
		House, other lodging, or meals	Transportation
	Number	Percent	Percent
Total - all farms 2/	413	19	23
Under 10 acres	70	33	11
10 - 19 acres	183	23	13
20 acres and over	160	9	40

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Excluding 5 workers for whom detailed information on receipt of perquisites, was not available.

Table 70.-Michigan Potato Harvesters: Average wage rates and performance by type of worker, by mode of payment, and by size of enterprise, Otsego County, Michigan, week ended October 13, 1945

Type of worker, mode of payment, and size of enterprise	: Number	: Average	:	Average	
	: of	: rate	:	performance	
	: workers	:	:	Units : Units	
	: in	: Amount : Unit	:	: per	: per
	: survey	:	:	: hour	: day
	Number	Dollars		Number	Number
<u>Pickers 1/</u>					
Paid by the bushel - total	269	.08	Bushel	4.5	35
Whites other than Mexicans	250	.08	Bushel	4.3	34
Mexicans	19	.08	Bushel	6.6	33
Males	127	.08	Bushel	4.9	38
Females	142	.09	Bushel	4.2	32
Receiving a house or lodging	23	.07	Bushel	7.0	58
Not receiving a house or lodging	238	.09	Bushel	4.2	32
-----					
Paid by the hour	14	.50	Hour	-	-
-----					
Paid by the day	75	3.65	Day	-	-
Receiving a house or lodging	40	3.69	Day	-	-
Not receiving a house or lodging	35	3.61	Day	-	-
-----					
<u>Pickers on farms with potato acreage of:</u>					
Under 10 acres	30	3.81	Day	-	-
	31	.08	Bushel	4.7	36
10 - 19 acres	37	3.62	Day	-	-
	121	.08	Bushel	4.7	34
20 acres and over	8	3.17	Day	-	-
	117	.09	Bushel	4.3	35

Information on wage rates and performance by receipt of perquisites, was not available for 8 pickers paid by the bushel.

Table 71.--Michigan Potato Harvesters: Average cash wages and time worked by type of worker, by operation, and by size of enterprise, Otsego County, Michigan, week ended October 13, 1945

Type of worker, operation, and size of enterprise	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:				:Hours :	: Days :	: Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <u>1/</u>	390	.42	3.30	11.20	7.9	3.4	27
Whites other than Mexicans	364	.41	3.20	10.60	8.0	3.3	26
Mexicans	26	.51	3.80	19.00	7.4	5.0	37
Males	207	.44	3.50	12.00	8.1	3.4	28
Females	183	.39	3.00	10.20	7.7	3.4	26
Receiving house or lodging <u>2/</u>	75	.46	3.90	14.70	8.5	3.8	32
Not receiving house or lodging <u>2/</u>	307	.39	3.10	10.00	7.8	3.3	25
Harvesters on farms with potato acreage of:							
Under 10 acres	68	.45	3.60	10.60	7.9	3.0	23
10 - 19 acres	166	.41	3.10	10.30	7.6	3.3	25
20 acres and over	156	.41	3.40	12.30	8.3	3.7	30
Pickers - total	358	.41	3.20	10.60	7.8	3.3	26
Paid by the day	75	.45	3.70	12.80	8.1	3.5	28
Paid by the bushel	269	.38	3.00	9.50	7.7	3.2	25
Paid by the hour	14	.50	3.90	20.10	7.8	5.1	40
Other operations <u>3/</u>	32	.49	4.50	17.40	9.1	3.9	35
Custom workers <u>4/</u>	23	1.09	7.90	33.80	8.3	4.3	35

1/ Excludes custom workers.

2/ Information on wages and time worked by receipt of perquisites, was not available for 3 workers.

3/ Includes operations such as loading, hauling, general, etc.

4/ Includes operations such as digging, hauling, digging and picking with workers' own machinery.



Table 72.-Michigan Sugar Beet Harvesters: Distribution of farms surveyed and workers, by size of enterprise, major producing area, Michigan, week ended October 27, 1945 1/

Acres of sugar beets in 1945	:	:	:	Total	:	Average			
	:	Farms		:	workers	:	number		
	:	Number	Percent	:	Number	:	Percent	:	per farm
Total - all farms		82	100		530		100		6.5
Under 10 acres		21	26		126		24		6.0
10 - 19 acres		32	39		186		35		5.8
20 - 29 acres		13	16		105		20		8.1
30 acres and over		16	19		113		21		7.1

1/ Area includes Saginaw, Bay, and Tuscola Counties.

Table 73.-Michigan Sugar Beet Harvesters: Distribution of sugar beet workers, by type of worker, major producing area, Michigan, week ended October 27, 1945 1/

Type of worker	:Total workers:		:Foreign:Prisoners:		:Local:Migratory:	
	:Number:	:Percent:	workers:	of war	workers:	workers
			Percent	Percent	Percent	Percent
Total	530	100	12	35	9	44
Mexicans	297	100	22	-	-	78
Whites other than Mexicans	226	100	-	82	18	-
Nonwhites	7	100	-	-	100	-

1/ Area includes Saginaw, Bay, and Tuscola Counties.

Table 74.-Michigan Sugar Beet Harvesters: Average wage rates and performance, by operation, and by type of worker, major producing area, Michigan, week ended October 27, 1945 <sup>1/</sup>

Operation and type of worker	: Number	: Average	:	Average	
	: of	: rate	:	performance	
	: workers	:	:	Units	Units
	: in	: Amount	: Unit	: per	: per
	: survey	:	:	: hour	: day
	<u>Number</u>	<u>Dollars</u>		<u>Number</u>	<u>Number</u>
<u>Topping and pulling</u> <sup>2/</sup>	484	17.50	Acre	.03	.23
Males	437	17.40	Acre	.03	.23
Females	47	18.10	Acre	.03	.23
Mexicans					
Migratory	216	17.61	Acre	.03	.24
Nationals	54	16.08	Acre	.03	.18
Local whites	10	16.52	Acre	.04	.33
Prisoners of war	185	16.46	Acre	.03	.21
Receiving house or lodging	105	17.95	Acre	.03	.22
Not receiving house or lodging	379	17.32	Acre	.03	.23
<u>Hauling with own truck</u>	18	1.67	Ton	1.70	10.17

<sup>1/</sup> Area includes Saginaw, Bay, and Tuscola Counties.

<sup>2/</sup> Including 7 Indians; and 12 other workers for whom detailed information on wage rates and performance was not available.

Table 75.-Michigan Sugar Beet Harvesters: Average cash wages and time worked by type of worker, and by operation, major producing area, Michigan, week ended October 27, 1945 <sup>1/</sup>

Type of worker and operation	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	: Hours:	: Days :	: Hours
	: in :	: Hourly:	: Daily :	: Weekly:	: per :	: per :	: per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers (excluding custom workers)	507	.54	4.00	11.00	7.5	2.7	20
Males	459	.53	4.00	10.40	7.4	2.6	19
Females	48	.55	4.20	16.30	7.8	3.9	30
Mexicans - Migratory	228	.55	4.30	16.10	7.7	3.8	29
Male	185	.56	4.30	16.10	7.7	3.7	29
Female	43	.54	4.20	16.30	7.8	3.9	30
Mexicans - Nationals	66	.48	3.10	10.30	6.5	3.3	21
Whites other than Mexicans	206	.51	3.80	5.00	7.5	1.3	10
Prisoners	185	.49	3.40	3.40	6.9	1.0	7
Local	21	.54	4.70	18.90	8.7	4.0	35
Receiving house or lodging	113	.53	3.90	14.80	7.3	3.8	28
Not receiving house or lodging	394	.54	4.10	9.90	7.6	2.4	18
Harvesting - all oper- ations <sup>2/</sup>	502	.54	4.00	10.80	7.4	2.7	20
Pulling and topping	484	.54	4.00	10.90	7.4	2.7	20
Custom workers	18	2.83	17.00	56.50	6.0	3.3	20

<sup>1/</sup> Area includes Saginaw, Bay, and Tuscola Counties.

<sup>2/</sup> Excluding 5 workers for whom detailed information on wages and time worked was not available.



Table 76.-Michigan Sugar Beet Harvesters: Average cash earnings and time worked by size of enterprise, major producing area, Michigan, week ended, October 27, 1945 1/

Acres of sugar beets in 1945	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers:	:	:	:	: Hours :	: Days :	: Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	: survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all farms <u>2/</u>	507	.54	4.00	11.00	7.5	2.7	20
Under 10 acres	125	.46	3.40	7.50	7.4	2.2	16
10 - 19 acres	170	.53	4.00	9.60	7.5	2.4	18
20 - 29 acres	100	.52	4.00	9.10	7.6	2.3	18
30 acres and over	112	.58	4.30	17.90	7.5	4.2	31

1/ Area includes Saginaw, Bay, and Tuscola Counties.

2/ Excluding custom workers.

Table 77.-Michigan Sugar Beet Harvesters: Labor cost for pulling and topping sugar beets, by size of enterprise, major producing area, Michigan, week ended October 27, 1945 1/

Acres of sugar beets in 1945	: Number of :	Cost per :		: Acres	
	: workers in:	acre or		: Acres	
	: survey :	wage rate:		: per	
		per acre:		: per hour :	
	Number	Dollars	Number	Number	Number
Total - all farms <u>2/</u>	484	17.50	32.4	.031	.23
Under 10 acres	118	16.14	35.7	.028	.20
10 - 19 acres	170	17.22	31.2	.032	.24
20 - 29 acres	88	17.34	33.8	.030	.22
30 acres and over	108	18.51	31.4	.032	.23

1/ Area includes Saginaw, Bay, and Tuscola Counties.

2/ Excluding 41 workers who were trucking, or paid at a monthly rate, and 5 workers for whom detailed information was not available.

Table 78.-Maine Potato Harvesters: Average wage rates and performance by operation, and by sex of worker, Arcostook County, Maine, week ended September 22, 1945

Operation and sex of worker	: Number :	Average rate		Average performance	
	: of :	rate		performance	
	: workers :			Units	Units
	: in :	Amount	Unit	per	per
	: survey :			hour	day
	Number	Dollars		Number	Number
Picking <u>1/</u>	1,012	.18	Barrel	3.4	31.1
Males	583	.18	Barrel	3.6	32.3
Females	418	.18	Barrel	3.2	29.0
Operating tractor or digger at day rates	51	10.70	Day	-	-
Loading at day rates	51	11.30	Day	-	-
Hauling at day rates	73	11.00	Day	-	-

1/ Including 11 pickers for whom detailed information on sex was not reported; excluding 18 pickers not paid at piece rates.

Table 79.-Maine Potato Workers: Average cash wages and time worked on farms using specified amounts of hired labor during 1945, Arcostook County, Maine, week ended September 22, 1945

Man-days of hired labor used on farm in 1945	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers :				Hours	Days	Hours
	: in :	Hourly	Daily	Weekly	per	per	per
	: survey :				day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Pickers - total <u>1/</u>	1,030	.62	5.60	23.30	9.0	4.3	39
Under 75 man-days	94	.63	5.50	22.00	8.7	4.0	35
75 - 249 man-days	132	.55	4.60	17.70	8.3	3.8	32
250 - 499 man-days	312	.57	5.20	22.60	9.1	4.4	40
500 - 999 man-days	227	.63	5.60	24.40	9.0	4.3	39
1,000 man-days and over	252	.67	6.40	28.60	9.5	4.5	42

1/ Including 13 pickers for whom detailed information on man-days of hired labor was not available.

Table 80.-Maine Potato Harvesters: Average cash wages and time worked by operation, and sex of worker, Aroostook County, Maine, week ended September 22, 1945

Operation and sex of worker	: Number :	Cash wages on			Time worked on		
	: of :	reporting farm			reporting farm		
	: workers :	: :	: :	: :	: Hours :	: Days :	: Hours
	: in :	: Hourly :	: Daily :	: Weekly :	: per :	: per :	: per
	: survey :	: :	: :	: :	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Potato harvesters - total <u>1/</u>	1,267	.71	6.50	28.80	9.2	4.4	40
Picking - all workers <u>2/</u>	1,030	.62	5.60	23.80	9.0	4.3	39
Picking at barrel rates <u>3/</u>	1,012	.62	5.60	23.90	9.0	4.3	39
Males	583	.64	5.80	25.20	9.0	4.3	39
Females	418	.57	5.20	22.00	9.1	4.2	38
Operating tractor or digger	61	1.06	10.00	49.70	9.5	5.0	47
Loading	57	1.07	10.50	49.70	9.8	4.7	46
Hauling	89	1.03	9.60	47.60	9.3	5.0	46
Other harvest operations <u>4/</u>	30	1.15	11.50	59.80	10.0	5.2	52

1/ Excluding 9 harvesters who did custom work.

2/ Including 18 pickers not paid at piece rates.

3/ Including 11 pickers for whom detailed information on sex was not available.

4/ Two-thirds of these workers were engaged in potato storing.

Table 81.-Maine Potato Workers: Percentage of workers receiving major perquisite items by type of work and by sex, Aroostook County, Maine, week ended September 22, 1945

Type of work and sex	: Number :	Percentage of workers furnished				
	: of :	specified item without charge <u>1/</u>				
	: workers :	: House, :	: Room :	: Room, :	: Meals,	
	: in :	: no :	: and :	: no :	: no :	
	: survey :	: meals :	: meals :	: meals :	: housing	
	Number	Percent	Percent	Percent	Percent	
All potato workers <u>1/</u>	1,276	4.9	13.2	3.6	2.7	
Picking - all workers <u>2/</u>	1,030	4.3	11.7	4.1	2.4	
Males	597	3.5	14.7	4.0	2.7	
Females	422	5.5	7.6	4.3	2.1	
Operating tractor or digger	63	15.9	19.0	1.6	4.8	
Loading	58	5.2	19.0	-	-	
Hauling	95	6.3	22.1	2.1	22.1	

1/ Including custom workers.

2/ Including 11 pickers for whom detailed information on sex was not available.



**Table 82.-Maine Potato Harvesters: Average cash wages and time worked by sex, and by age for workers not employed in crews, Aroostook County, Maine, week ended September 22, 1945**

Sex and age	Number :	Cash wages :			Time worked		
	: of :	on reporting farm :			on reporting farm		
	:workers:	:	:	:	Hours :	Days :	Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	:survey :	:	:	:	day :	week :	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Potato pickers not employed in crews	145	.60	5.00	20.10	8.4	4.0	34
Under 18 years	84	.51	4.30	16.70	8.3	3.9	32
Males	47	.50	4.10	16.70	8.1	4.1	34
Females	37	.53	4.60	16.70	8.6	3.6	31
18 - 44 years	47	.70	6.00	25.60	8.6	4.2	36
Males	22	.68	6.10	27.40	8.9	4.5	40
Females	25	.72	6.00	24.00	8.3	4.0	33
Potato pickers employed in crews <sup>1/</sup>	885	.62	5.70	24.40	9.1	4.3	40
Males	517	.65	5.90	25.90	9.1	4.4	40
Females	357	.57	5.20	22.20	9.2	4.3	39

<sup>1/</sup> Age information was not requested for workers employed in crews or relatively large groups.

**Table 83.-New Jersey Strawberry and Asparagus Harvesters: Distribution of farms surveyed and workers, by size of enterprise, major producing areas, New Jersey, selected weeks in May, 1945 <sup>1/</sup>**

Acres of strawberries and of asparagus in 1945 <sup>2/</sup>	:	Farms		:	Total		:	Average	
	:	workers		:	number		:	number	
	:	Number	Percent	:	Number	Percent	:	per farm	
<b>Strawberry farms</b>									
Total - all farms		48	100		343	100		7.1	
Under 1 acre		11	23		26	8		2.4	
1 - 1.9 acres		17	35		92	27		5.4	
2 - 3.9 acres		10	21		76	22		7.6	
4 acres and over		10	21		149	43		14.9	
Average acreage of strawberries - 1.8 acres per farm									
<b>Asparagus farms</b>									
Total - all farms		99	100		437	100		4.4	
Under 10 acres		31	32		57	13		1.8	
10 - 19 acres		39	39		152	35		3.9	
20 acres and over		29	29		228	52		7.9	
Average acreage of asparagus - 15 acres per farm									

<sup>1/</sup> Strawberry farms were surveyed in Cumberland County and data relate to week ended May 26, 1945. Asparagus farms were surveyed in Cumberland and Gloucester Counties and data relate to week ended May 12, 1945.

<sup>2/</sup> Refers to cropland harvested or to be harvested in 1945.

Table 84.--New Jersey Strawberry and Asparagus Harvesters: Average wage rates and performance by crop, operation, and by type of worker, major producing areas of New Jersey, selected weeks in May, 1945 <sup>1/</sup>

Crop, operation, and type of worker	Average rate			Average performance		
	: Number :	:	:	: Number :	:	:
	: of :	:	:	: of :	Units	Units
	: workers:	Amount:	Unit	: workers:	per	per
	: in :	:	:	: in :	hour	day
	: survey :	:	:	: survey :	:	:
	Number	Cents		Number	Number	Number
<u>Strawberries</u>						
Picking - total <sup>2/</sup>	189	5.6	Quart	189	16.2	73.4
White	22	5.5	Quart	22	21.3	84.3
Negro	167	5.7	Quart	167	15.6	71.8
Males age 18-44 years	70	5.6	Quart	70	16.3	75.0
Other males	18	5.6	Quart	18	19.7	82.4
Females	101	5.7	Quart	101	15.6	70.6
Receiving house or lodging	45	5.0	Quart	45	18.4	91.9
Not receiving house or lodging	144	5.9	Quart	144	15.6	68.5
<u>Asparagus <sup>3/</sup></u>						
<u>Fresh market</u>						
Cutting and bunching						
Total <sup>4/</sup>	-	-	-	77	.81 crate	5.0 crate
Crate	63	120.0	30 lb. crate	-	-	-
Bunch	16	6.0	Bunch	-	-	-
Cutting						
Total <sup>4/</sup>	-	-	-	29	25.4 lbs.	132.6 lbs.
Crate	9	62.0	30 lb. crate	-	-	-
Hour	22	53.6	Hour	18	26.3 lbs.	162.7 lbs.
Bunching						
Total <sup>4/</sup>	-	-	-	5	66.3 lbs	378.5 lbs.
Hour	6	56.7	Hour	-	-	-
<u>Canning</u>						
Cutting						
Total <sup>4/</sup>	-	-	-	303	32.5 lbs.	217.7 lbs.
Pound	268	2.8	Pound	268	33.6 lbs.	219.4 lbs.
Hour	34	54.7	Hour	29	25.8 lbs.	210.1 lbs.

<sup>1/</sup> Strawberry farms were surveyed in Cumberland County and data relate to week ended May 26, 1945; asparagus farms were surveyed in Cumberland and Gloucester Counties and data relate to week ended May 12, 1945.

<sup>2/</sup> Excluding 154 workers for whom detailed information on wage rates and performance was not available.

<sup>3/</sup> Nineteen of the asparagus workers were paid at rates other than those mentioned, but not in sufficient numbers to be shown.

<sup>4/</sup> Average performance computed after data were converted to same units.

Table 85.-New Jersey Strawberry Harvesters: Average cash wages and time worked by type of worker, major producing area, New Jersey, week ended May 26, 1945 1/

Type of worker	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	: Hours:	: Days :	:Hours
	: in :	: Hourly:	: Daily :	: Weekly:	: per :	: per :	:per
	:survey :	:	:	:	: day :	: week :	:week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers <u>2/</u>	189	.91	4.10	9.40	4.5	2.3	10
White pickers	22	1.17	4.60	11.40	4.0	2.5	10
Negro pickers	167	.88	4.10	9.20	4.6	2.3	10
14 - 17 years	29	1.05	4.30	9.60	4.1	2.2	9
18 - 44 years	159	.89	4.10	9.40	4.6	2.3	10
<u>Males</u>							
All ages <u>3/</u>	88	.94	4.20	9.90	4.5	2.3	10
14 - 17 years	17	1.07	4.40	9.50	4.1	2.2	9
18 - 44 years	70	.91	4.20	9.80	4.6	2.4	11
<u>Females</u>							
All ages	101	.89	4.00	9.10	4.5	2.2	10
14 - 17 years	12	1.03	4.30	9.60	4.1	2.2	9
18 - 44 years	89	.87	4.00	9.00	4.6	2.2	10
Pickers receiving house or lodging	45	.92	4.60	9.20	5.0	2.0	10
Pickers not receiving house or lodging	144	.91	4.00	9.50	4.4	2.4	10

1/ Strawberry farms were surveyed in Cumberland County and data relate to week ended May 26, 1945.

2/ Excluding 154 workers for whom detailed information on wages and time worked was not available.

3/ Includes 1 male over 44 years of age.



Table 86.-New Jersey Asparagus Harvesters: Average cash wages and time worked by operation, and by type of worker, major producing area, New Jersey, week ended May 12, 1945 1/

Operation and type of worker	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:						
	: in :				Hours: Days :Hours		
	:survey :	Hourly:	Daily :	Weekly :	per :	per :	per :
	: 2/ :				: day :	week :	week :
	Number	Dollars	Dollars	Dollars	Number	Number	Number
All workers 3/	422	.85	5.50	24.90	6.5	4.5	29
Nonwhite	314	.83	5.10	22.80	6.2	4.5	28
White	108	.90	6.50	30.70	7.2	4.7	34
<hr/>							
Fresh market							
Total	117	.80	4.50	24.10	5.6	5.3	30
Cutting and bunching							
Total 5/	77	.90	5.60	30.10	6.2	5.4	33
Paid by crate	56	.99	6.80	33.80	6.9	5.0	34
Paid by bunch	16	.72	2.90	20.10	4.0	7.0	28
Cutting							
Total 5/	33	.52	2.70	12.50	5.2	4.6	24
Paid by crate	9	.49	2.10	12.00	4.4	5.7	25
Paid by hour	22	.54	3.20	13.30	6.0	4.1	25
Bunching							
Total 5/	7	.53	3.20	13.60	5.9	4.3	25
Paid by hour	6	.57	3.10	14.00	5.5	4.5	25
Canning							
Cutting							
Total 5/	305	.87	5.80	25.20	6.8	4.3	29
Paid by pound	264	.92	6.10	25.80	6.6	4.2	28
Paid by hour	34	.55	4.20	20.50	7.7	4.9	38

1/ Asparagus farms were surveyed in Cumberland and Gloucester Counties and data relate to week ended May 12, 1945.

2/ Entries may not agree with those in Table 84, as some workers reported rate but not earning information.

3/ Excluding 15 workers for whom detailed information on wages and time worked was not available.

4/ One-fifth of the workers were Jamaicans and Bahamians.

5/ Includes some workers paid by other modes of payment.

Table 87.--New Jersey Asparagus Harvesters: Percentage of workers receiving major perquisite items, by size of enterprise, major producing area, New Jersey, week ended May 12, 1945 1/

Acres of asparagus in 1945 <u>2/</u>	Percentage of workers furnished specified item without charge <u>3/</u>			
	Number of workers in survey	House or room and/or meals	Transportation	Bonus
	Number	Percent	Percent	Percent
All farms	437	68	31	16
Under 10 acres	57	32	28	-
10 - 19 acres	152	57	17	10
20 acres and over	228	84	41	23

1/ Asparagus farms were surveyed in Cumberland and Gloucester Counties, and data relate to week ended May 12, 1945.

2/ Refers to cropland harvested or to be harvested in 1945.

3/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 88.--New Jersey Tomato and Peach Harvesters and Other Workers: Distribution of farms surveyed, and workers by size of enterprise, Gloucester and Burlington Counties, New Jersey, week ended September 1, 1945

Total land in farms	Farms		Total workers		Average number per farm
	Number	Percent	Number	Percent	
Total - all farms	141	100.0	810	100.0	5.7
Under 90 acres	53	37.6	216	26.7	4.1
90 - 159 acres	58	41.1	297	36.7	5.1
160 - 229 acres	20	14.2	151	18.6	7.6
230 acres and over	10	7.1	146	18.0	14.6

Table 89.-New Jersey Tomato and Peach Harvesters and Other Workers: Average wage rates by crop and by operation, Gloucester and Burlington Counties, New Jersey, week ended September 1, 1945

Crop and operation	: Number of	:	Average rate	
	: workers in	:		
	: survey	:	Amount	Unit
	<u>Number</u>		<u>Dollars</u>	
<u>Tomatoes</u>				
Picking				
Paid at piece rate	224		.12	5/8 basket
Paid at time rate	28		.50	Hour
<u>Peaches</u>				
Picking	35		.51	Hour
Packing	6		.47	Hour
<u>Dairy work</u>	54		25.80	Week

Table 90.-New Jersey Tomato and Peach Harvesters and Other Workers: Average cash wages and time worked by size of enterprise, Burlington and Gloucester Counties, New Jersey, week ended September 1, 1945

Total land in farms	:Number :	Cash wages			:	Time worked		
	: of :	on reporting farm			:	on reporting farm		
	:workers:	:	:	:	:	Hours:	Days:	Hours
	: in :	Hourly:	Daily:	Weekly:	:	per	per	per
	:survey :	:	:	:	:	day	week	week
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	
Total - all farms	810	.52	4.50	22.40	8.7	4.9	43	
Under 90 acres	216	.54	4.40	18.60	8.3	4.2	35	
90 - 159 acres	297	.50	4.40	19.70	8.8	4.5	39	
160 - 229 acres	151	.52	4.40	25.80	8.5	5.8	50	
230 acres and over	146	.53	4.90	29.80	9.1	6.1	56	



Table 91.--New Jersey Tomato and Peach Harvesters and Other Workers: Average cash wages and time worked by crop and by operation, Gloucester and Burlington Counties, New Jersey, week ended September 1, 1945

Crop and operation	:Number :	Cash wages on			Time worked on		
	: of :	reporting farm			reporting farm		
	:workers:	:	:	:	: Hours:	: Days :	: Hours
	: in :	: Hourly:	: Daily :	: Weekly:	: per :	: per :	: per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
<u>Tomatoes</u>							
Total - all operations	1/ 372	.58	5.00	20.40	8.6	4.1	35
Picking	361	.59	5.00	20.30	8.5	4.1	34
Receiving house or lodging	121	.55	4.90	23.50	8.9	4.8	42
Not receiving house or lodging	240	.61	5.10	18.70	8.2	3.7	30
Other operations 2/	11	.38	3.80	21.50	9.8	5.7	56
<u>Peaches</u>							
Total - all operations	51	.54	5.00	30.60	9.3	6.1	56
Picking	45	.55	5.20	30.80	9.3	5.6	56
Packing	6	.47	4.30	28.90	9.3	6.7	62
<u>Dairy workers</u>	81	.39	3.90	24.60	10.1	6.3	63
<u>Other workers 3/</u>	284	.49	4.40	24.20	9.0	5.5	50

1/ Excluding 21 workers for whom detailed information on wages and time worked was not available.

2/ Includes hauling, packing, and general work.

3/ Other workers are hired farm laborers who worked either on more than one operation per crop, on more than one crop, or on a crop other than those listed -e.g.-picking and packing tomatoes, picking tomatoes and peaches, beans, etc.

Table 92.-New Jersey Cranberry Harvesters: Distribution of farms surveyed and workers by size of enterprise, Ocean and Burlington Counties, New Jersey, week ended September 29, 1945

Acres of cranberries in 1945	Farms		Total workers		Average
	:	:	:	:	number
	Number	Percent	Number	Percent	per farm
Total - all farms	84	100	949	100	11.3
Under 10 acres	24	29	66	7	2.8
10 - 19 acres	22	26	121	13	5.5
20 - 59 acres	18	21	148	16	8.2
60 acres and over	20	24	614	64	30.7

Table 93.-New Jersey Cranberry Harvesters: Average wage rates and performance, by operation and by type of worker, Ocean and Burlington Counties, New Jersey, week ended September 29, 1945

Operation and type of worker	Number of :		Average rate :		Average performance		
	workers in:		:		Bushels:	Bushels:	Hours
	survey 1/	Amount	Unit	per hour:	per day:	per day	per day
	Number	Dollars		Number	Number	Number	
<u>Scooping</u>							
Paid at a bushel rate 2/	586	.92	Bushel	1.3	7.6	6.1	
Paid at an hourly rate	19	.72	Hour	-	-	7.3	
Paid at a daily rate	6	4.90	Day	-	-	6.6	
Nonwhite 3/	144	.77	Bushel	1.5	8.7	6.0	
White	321	1.04	Bushel	1.1	7.0	6.1	
Receiving house or lodging	200	.76	Bushel	1.6	9.7	6.2	
Not receiving house or lodging	386	1.06	Bushel	1.1	6.5	6.0	
Males 18-44 years	116	1.08	Bushel	.9	5.3	5.9	
Other males	89	1.09	Bushel	1.0	6.2	6.1	
Females	51	1.14	Bushel	.8	4.4	5.9	
<u>Picking</u>	24	1.22	Bushel	.6	3.7	6.2	

1/ Detailed information on wage rates and performance was not available for: 7 workers paid by time rates other than those mentioned; 121 workers by race; and 330 workers by age and sex.

2/ Some of the workers were paid by other size units such as quarter, third or half barrels. These units were converted to bushels in order to facilitate comparisons.

3/ Includes 115 Jamaicans and Bahamians.

Table 94.--New Jersey Cranberry Harvesters: Average cash wages and time worked, by operation and by type of worker, Ocean and Burlington Counties, New Jersey, week ended September 29, 1945

Operation and type of worker	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	:Hours :	:Days :	:Hours
	: in :	:Hourly :	:Daily :	:Weekly :	:per :	:per :	:per
	:survey :	:	:	:	:day :	:week :	:week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
All cranberry workers 1/	801	.98	6.40	32.30	6.5	5.0	33
White 2/	574	.94	6.30	32.10	6.7	5.1	34
Nonwhite 2/ 3/	150	1.10	6.60	34.40	6.0	5.1	31
Receiving house or lodging	259	.99	6.70	35.60	6.7	5.3	36
Not receiving house or lodging	542	.98	6.30	30.70	6.4	4.9	31
<u>Scooping-- total</u>	618	1.13	6.90	34.40	6.1	5.0	30
Paid at a bushel rate - total	586	1.16	7.10	35.00	6.1	5.0	30
Males - all ages 4/	535	1.19	7.30	37.00	6.1	5.1	31
18 - 44 years	116	.97	5.70	28.60	5.9	5.0	29
Other males	89	1.11	6.80	35.00	6.1	5.1	32
Females	51	.86	5.10	25.60	5.9	5.0	30
Paid at time rates - total 5/	32	.66	4.90	25.10	7.4	5.1	38
Paid at an hourly rate	19	.72	5.20	28.60	7.3	5.5	40
Paid at a daily rate	6	.74	4.90	14.70	6.6	3.0	20
<u>Picking</u>	24	.73	4.50	16.70	6.2	3.7	23
<u>Scooping and picking</u>	642	1.12	6.90	33.80	6.1	4.9	30
<u>Other operations 6/</u>	159	.61	4.80	26.30	7.9	5.5	44

1/ Excluding 148 workers for whom detailed information on wages and time worked was not available.

2/ Information on wages and time worked by race of worker was not available for 77 workers.

3/ Includes 115 Jamaicans and Bahamians.

4/ Includes 330 male scoopers for whom information on wages and time worked by age was not available.

5/ Includes 7 workers paid either weekly or monthly rates.

6/ Includes operations such as general labor, sorting, packing, hauling, tending scoopers, supervising, etc.



Table 95.-New Jersey Cranberry Harvesters: Distribution of workers, by race, sex, and age, Ocean and Burlington Counties, New Jersey, week ended September 29, 1945

Sex and age	Total		White		Nonwhite	
	workers		workers		workers 1/	
	Number	Percent	Number	Percent	Number	Percent
Both sexes - all ages 2/	444	100	345	100	99	100
Under 18 years	7	2	5	1	2	2
18 - 44 years	247	56	164	48	81	81
45 years and over	190	42	176	51	16	17
Males - all ages	373	84	280	81	93	94
Under 18 years	7	2	5	1	2	2
18 - 44 years	199	45	122	36	77	77
45 years and over	167	37	153	44	14	15
Females - all ages	71	16	65	19	6	6
Under 18 years	3/	3/	3/	3/	3/	3/
18 - 44 years	46	11	42	12	4	4
45 years and over	25	5	23	7	2	2

1/ Includes 60 Jamaicans and Bahamians.

2/ Excluding 505 crew workers for whom detailed information on race, sex, and age was not available.

3/ There were no female workers under 18 years of age.

Table 96.-New Jersey Cranberry Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, and duration of employment in 1945, Ocean and Burlington Counties, New Jersey, week ended September 29, 1945

Size of enterprise, and duration of employment	Percentage of workers furnished		specified item without charge 1/	
	Number of		: Room and/ :	
	workers in	survey	House	or meals : Transportation
	Number	Percent	Percent	Percent
Total - all workers	949	32	1	26
<u>Harvesters on farms with cranberry acreage of:</u>				
Under 10 acres	66	8	2	48
10 - 19 acres	121	9	5	26
20 - 59 acres	148	19	1	28
60 acres and over	614	42	-	23
<u>Duration of employment</u>				
Under 75 days 2/	824	30	1	27
75 - 149 days	13	3/	3/	3/
150 days and over	112	50	1	16

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Includes crew workers who were very nearly all seasonal workers.

3/ Data were not computed because of the relative infrequency of cases.

Table 97.-Pennsylvania Peach Harvesters: Distribution of peach farms surveyed, and types of workers by size of orchard, Adams and Franklin Counties, Pennsylvania, week ended September 1, 1945

Bushels of peaches harvested in 1945	Farms		Total workers		Average: workers		Male		Female		White		Non- Prisoners	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total - all farms 1/	86	100	1,812	100	21	100	100	100	100	100	100	100	100	100
Under 700 bushels	20	23	67	4	3	4	4	3	4	4	2	2	-	-
700 - 2,099 bushels	28	33	179	10	6	10	11	11	11	11	-	-	-	-
2,100 - 6,999 bushels	20	23	554	30	28	31	32	32	32	32	23	23	30	30
7,000 bushels and over	18	21	1,012	56	56	55	54	54	53	53	75	75	70	70

1/ Excluding one farm and 5 workers from whom detailed information on type of workers and size of orchard was not available.

Table 98.--Pennsylvania Peach Harvesters: Average wage rates by operation, by type of worker, and by size of orchard, Adams and Franklin Counties, Pennsylvania, week ended September 1, 1945

Operation, type of worker and size of orchard	: Number of	Average rate	
	: workers in		
	: survey	: Amount	: Unit
	Number	Dollars	
<u>Picking</u>			
Total--all workers	943	.51	Hour
Males	772	.51	Hour
Females	171	.50	Hour
<u>Pickers paid at an hourly rate</u>			
<u>on farms with size of orchard of:</u>			
Under 700 bushels - total	35	.59	Hour
White	35	.59	Hour
Nonwhite	-	-	-
700 - 2,099 bushels - total	86	.59	Hour
White	86	.59	Hour
Nonwhite	-	-	-
2,100 - 6,999 bushels - total	261	.53	Hour
White	236	.54	Hour
Nonwhite	25	.45	Hour
7,000 bushels and over - total	561	.49	Hour
White	431	.49	Hour
Nonwhite	130	.48	Hour
Picking paid at a day rate	365	5.23	Day
Picking and packing	305	.48	Hour
Packing	62	.58	Hour



Table 99.-Pennsylvania Peach Harvesters: Average cash wages and time worked by type of worker, by operation and by size of orchard, Adams and Franklin Counties, Pennsylvania, week ended September 1, 1945

Type of worker, operation, and size of orchard	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	: Hours:	: Days :	: Hours
	: in :	: Hourly:	: Daily :	: Weekly:	: per :	: per :	: per
	:survey :	:	:	:	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers (excluding prisoners- of-war <sup>1/</sup>	1,521	.52	5.10	24.90	9.8	4.9	48
Males	909	.52	5.10	25.90	9.8	5.1	50
Females	360	.48	4.90	26.00	10.0	5.3	54
White	1,252	.52	5.20	25.40	9.9	4.9	49
Nonwhite	199	.48	4.60	26.20	9.5	5.7	54
<u>Harvesters on farms with</u> <u>size of orchard of:</u>							
Under 700 bushels	67	.54	5.20	13.70	9.5	2.7	25
700 - 2,099 bushels	179	.56	5.40	21.40	9.6	4.0	38
2,100 - 6,999 bushels	464	.54	5.40	25.40	10.0	4.7	48
7,000 bushels and over	806	.50	4.90	26.40	9.8	5.4	53
Receiving house or lodging	68	.51	4.90	24.70	9.7	5.0	49
Met receiving house or lodging	1,453	.52	5.10	24.90	9.8	4.9	48
Prisoners-of-war	231	.46	4.40	20.50	9.4	4.7	44
Picking - total	1,059	.53	5.20	22.50	9.8	4.3	43
Paid at an hourly rate	758	.52	5.10	23.60	9.8	4.6	45
Paid at a daily rate	301	.55	5.40	19.70	9.8	3.7	36
Picking and packing	305	.48	4.70	29.90	9.7	6.4	62
Packing	62	.58	6.70	30.70	11.4	4.6	53

<sup>1/</sup> Information on wages and time worked by sex was not available for 252 workers, by race for 70 workers, by pickers paid at a daily rate for 4 workers, and for 65 other workers.

Table 100.--Pennsylvania Peach Harvesters: Percentage of workers receiving major perquisite items, by size of orchard, Adams and Franklin Counties, Pennsylvania, week ended September 1, 1945

Bushels of peaches harvested in 1945	Percentage of workers furnished specified item without charge 1/			
	: Number : of workers :		: Room and/or : meals :	
	: in survey:	House	meals	Transportation
	Number	Percent	Percent	Percent
Total - all farms 2/	1,812	2	2	45
Under 700 bushels	67	7	28	3
700 - 2,099 bushels	179	6	6	6
2,100 - 6,999 bushels	554	1	-	25
7,000 bushels and over	1,012	2	3/	66

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Excluding 5 workers for whom data by size of orchard were not available.

3/ Less than 0.5 percent.

Table 101.--Maryland Tomato Harvesters: Distribution of farms surveyed, and type of workers by size of enterprise, Dorchester and Somerset Counties, Maryland, week ended August 18, 1945

Acres in crops, 1945	: Farms : Num-ber :		: workers : Per-cent :		Total : Average : workers : per farm :		Domes- tic Ne- groes : Percent :		White : workers : Percent :		Import- ed Ne- groes : Percent :		Prisoners : of war : Percent :	
	Num-ber	Per-cent	Num-ber	Per-cent	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Total - all farms	84	100	433	100	5	100	100	100	100					
Under 60 acres	27	32	119	27	4	30	18	24	27					
60 - 79 acres	22	26	78	18	4	11	41	34	13					
80 - 179 acres	20	24	103	24	5	26	10	18	40					
180 acres and over	15	18	133	31	9	33	31	24	20					

Table 102.--Maryland Tomato Harvesters: Average wage rates and performance by size of enterprise and mode of payment, Dorchester and Somerset Counties, Maryland, week ended August 18, 1945

Acres in crops, 1945, and mode of payment	: Number :	Average rate		Average performance	
	: of workers :	Amount : Unit 1/		: Units :	: Units
	: in survey :			: per hour :	: per day
	Number	Cents		Number	Number
<u>Pickers paid at basket rates on farms with acreage of:</u>					
Total - all farms	378	12.9	Basket	7.1	55
Under 60 acres	105	13.8	Basket	5.2	40
60 - 79 acres	63	11.6	Basket	8.0	62
80 - 179 acres	86	14.5	Basket	7.4	57
180 acres and over	124	12.0	Basket	8.2	64
<u>Pickers paid at hourly rates</u>					
	41	47.7	Hour	-	-

1/ Five-eighths of a bushel.

Table 103.--Maryland Tomato Harvesters: Average cash wages and time worked by type of worker and by size of enterprise, Dorchester and Somerset Counties, Maryland, week ended August 18, 1945

Type of worker and size of enterprise	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers :				: Hours :	: Days :	: Hours
	: in :	Hourly	Daily	Weekly	per	per	per
	survey 1/				day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers							
(excluding prisoners-of-war	418	.86	6.80	20.20	7.9	3.0	23
Males	299	.88	7.00	20.30	8.0	2.9	23
Females	59	.64	4.90	11.30	7.7	2.3	18
Domestic Negroes	293	.90	6.90	20.50	7.7	3.0	23
Imported Negroes	86	.87	7.10	25.20	8.2	3.6	29
Whites	39	.49	3.90	7.10	8.1	1.8	15
Prisoners-of-war	15	.46	4.00	10.50	8.9	2.6	23
<u>Harvesters on farms with acres in crops of:</u>							
Under 60 acres	115	.69	5.40	16.70	7.7	3.1	24
60 - 79 acres	76	.85	6.70	17.80	7.8	2.7	21
80 - 179 acres	97	.95	7.70	23.20	8.1	3.0	24
180 acres and over	130	.96	7.50	22.40	7.8	3.0	23

1/ Information on wages and time worked by sex of worker was not available for 60 workers.



Table 104.--Maryland Tomato Harvesters: Percentage of workers receiving major perquisite items, by size of enterprise, Dorchester and Somerset Counties, Maryland, week ended August 18, 1945

Acres in crops, 1945	Percentage of workers furnished specified item without charge <u>1/</u>			
	Number of workers in survey	House	Room and/or meals	Transportation
	Number	Percent	Percent	Percent
Total - all farms	433	26	6	57
Under 60 acres	119	35	-	50
60 - 79 acres	78	19	9	64
80 - 179 acres	103	21	7	65
180 acres and over	133	24	9	52

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 105.--North Carolina Strawberry Harvesters: Distribution of farms surveyed, and types of workers, by size of enterprise, Wallace area, North Carolina, during period of April 23-28, 1945 1/

Total land in farm, 1945	Farms		Total workers		Average:	Negro	White	Other
	Number	Percent	Number	Percent	per farm	workers	workers	non- white workers
Number	Percent	Percent	Percent					
Total - all farms	61	100	878	100	14	100	100	100
Under 20 acres	19	31	133	15	7	9	21	52
20 - 99 acres	24	39	363	41	15	38	71	33
100 acres and over	18	30	382	44	21	53	8	15

1/ Area includes parts of Duplin, Pender and Sampson Counties.

Table 106.--North Carolina Strawberry Harvesters: Average wage rates and performance by operation, type of worker, and size of enterprise, Wallace area, North Carolina, during period of April 23-28, 1945 1/

Operation, type of worker and total land in farms	: Number : of : workers : in : survey $\frac{1}{2}$ :	: Average rate : : : Amount: Unit : : :	: Average Performance : : : Units : Units : per : per : hour : day
	<u>Number</u>	<u>Cents</u>	<u>Number</u> <u>Number</u>
<u>Picking</u>			
Paid at piece rate			
Total - all workers	735	3.8	Quart 6.6 47
Males	21	3.5	Quart 7.3 42
Females	296	3.4	Quart 6.9 53
Negro	199	3.3	Quart 6.8 55
White	78	3.9	Quart 6.7 37
Other nonwhite	40	3.7	Quart 8.5 56
<u>Pickers on farms</u>			
<u>with acreage of:</u>			
Under 20 acres	113	3.4	Quart 7.6 46
20 - 99 acres	305	4.0	Quart 6.3 45
100 acres and over	317	3.6	Quart 6.6 50
Paid at an hourly rate	10	26.4	Hour - -
Paid at a daily rate	14	200.0	Day - -
<u>Packing</u>	53	27.2	Crate 1.6 11
	20	29.0	Hour - -
<u>Toting</u>	27	35.0	Hour - -

1/ Area includes parts of Duplin, Pender and Sampson Counties.

2/ Information on wage rates and performance by sex, and race, was not available for 418 workers.

Table 107.--North Carolina Strawberry Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Wallace area, North Carolina, during period of April 23-28, 1945 1/

Total land in farm, 1945	: Number of : Percentage of workers furnished specified : workers in : item, without charge 2/ : survey : House : Room and/or meals : Transportation			
	Number	Percent	Percent	Percent
Total - all farms	878	4	11	74
Under 20 acres -	133	1	3	50
20 - 99 acres	363	7	24	69
100 acres and over	382	2	1	86

1/ Area includes parts of Duplin, Pender, and Sampson Counties.

2/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 108.-North Carolina Strawberry Harvesters: Average cash wages and time worked by type of worker, by operation, and by size of enterprise, Wallace area, North Carolina, during period of April 23-28, 1945 <sup>1/</sup>

Type of worker, operation, and size of enterprise	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	: :	: :	: :	: Hours :	: Days :	: Hours
	: in :	Hourly :	Daily :	Weekly :	per :	per :	per
	:survey <sup>2/</sup> :	: :	: :	: :	: day :	: week :	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	878	.27	2.00	6.70	7.4	3.4	25
Males	84	.31	2.50	10.70	8.0	4.3	34
Females	374	.26	2.00	7.40	7.7	3.7	28
Negro	632	.25	1.90	6.80	7.5	3.5	27
White	114	.32	2.10	5.90	6.4	2.8	18
Other nonwhite	66	.32	2.20	8.00	7.0	3.6	25
Receiving house, or lodging	130	.21	1.80	9.00	8.7	4.9	42
Not receiving house or lodging	748	.28	2.00	6.30	7.0	3.2	22
Harvesters on farms with acreage of:							
Under 20 acres	133	.26	1.60	4.80	6.4	2.9	18
20 - 99 acres	363	.27	2.00	6.90	7.2	3.5	25
100 acres and over	382	.26	2.00	7.20	7.8	3.5	27
Picking - total	759	.25	1.80	6.00	7.3	3.3	24
Paid at a piece rate	735	.25	1.80	5.80	7.2	3.3	23
Paid at a time rate	24	.26	2.10	11.80	8.1	5.7	46
Toting	38	.33	2.70	11.10	8.2	4.1	34
Packing	73	.37	2.90	11.00	7.7	3.8	29

<sup>1/</sup> Area includes parts of Duplin, Pender and Sampson Counties.

<sup>2/</sup> Information on wages and time worked by sex of worker was not available for 420 workers, and by race of worker for 66 workers.



Table 109.--North Carolina Potato Harvesters: Distribution of potato workers housed in WFA Labor Camps, by sex and age, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Age	Total workers		Male workers	Female workers
	Number	Percent	Percent	Percent
Total - all ages	149	100	100	100
Under 18 years	12	8	7	11
18 - 44 years	115	77	77	78
45 years and over	22	15	16	11

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

Table 110.--North Carolina Potato Harvesters: Average wage rates and performance of pickers housed in WFA Labor Camps, by type of worker, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Type of worker	: Number :			: Average rate :	Average performance	
	: of :			: workers :		
	: in :			: survey :	: Amount :	Unit
	: survey :	: Amount :	Unit	: Units per hour :	Units per day	
	<u>Number</u>	<u>Cents</u>		<u>Number</u>	<u>Number</u>	
Pickers - paid at a						
piece rate						
Total	97	7	Bushel	12	96	
Males	63	7	Bushel	13	104	
Females	34	7	Bushel	10	82	

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

Table 111.-North Carolina Potato Harvesters: Average cash wages and time worked by potato workers housed in WFA Labor Camps, by type of worker, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Type of worker	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	Hours:	Days :	Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	:survey :	:	:	:	day :	week :	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	149	.75	6.30	29.20	8.3	4.7	39
Males	103	.80	6.70	30.70	8.4	4.6	38
Females	46	.66	5.40	26.00	8.2	4.8	39
<hr/>							
<u>Picking</u>							
Total	107	.76	6.10	27.40	8.0	4.5	36
Males	69	.82	6.60	29.10	8.0	4.4	36
18 - 44 years	49	.90	7.20	32.00	8.0	4.5	36
Other ages	20	.62	5.10	22.00	8.1	4.4	35
Females	38	.65	5.20	24.40	8.0	4.7	38
<u>Other operations 2/</u>	42	.75	6.80	33.80	9.0	5.0	45

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

2/ Include such operations as grading, bucking, trucking and loading.

Table 112.-North Carolina Potato Harvesters: Distribution of farms surveyed and types of workers, by size of enterprise, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Acres of potatoes in 1945	:	Farms		:	Total		:	Average:		:
	:	workers		:	workers		:	workers:		:
	:	Number:Percent:		:	Number:Percent:		:	per farm :		Negro : White
	:	Number:Percent:		:	Number:Percent:		:	farm :workers:		workers
		Number	Percent		Number	Percent		Number	Percent	Percent
Total - all farms		51	100		1,112	100		22	100	100
Under 25 acres		17	34		485	44		29	44	17
25 - 69 acres		17	33		277	25		16	24	73
70 acres and over		17	33		350	31		21	32	10

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

Table 113.-North Carolina Potato Harvesters: Average wage rates and performance by operation, type of worker and by size of enterprise, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Operation, type of worker, and size of enterprise	: Number of	: Average rate	: Average performance		
	: workers in	: :	: Units	: Units	
	: survey	: Amount	: Unit	: per hour	: per day
	<u>Number</u>	<u>Cents</u>		<u>Number</u>	<u>Number</u>
Picking - total	721	6.9	Bushel	9.5	74
Individual workers	419	6.4	Bushel	7.9	58
Crew workers	302	7.1	Bushel	10.3	84
White	23	7.6	Bushel	7.1	27
Negro	698	6.9	Bushel	9.5	76
Males <u>2/</u>	202	6.5	Bushel	7.6	57
Females <u>2/</u>	217	6.4	Bushel	8.1	58
<u>Pickers on farms with potato acreage of:</u>					
Under 25 acres	118	6.5	Bushel	15.3	112
25 - 69 acres	266	7.2	Bushel	8.1	58
70 acres and over	337	7.1	Bushel	8.2	69
Digging	16	297.0	Day	-	-
Bagging	332	6.4	Bushel	15.6	117

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

2/ Information on wages and time worked by sex of worker was not available for 302 workers.

Table 114.-North Carolina Potato Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Elizabeth City area, North Carolina, week ended June 9, 1945 1/

Acres of potatoes in 1945	: Number	: Percentage of workers furnished		
	: of	: specified item without charge <u>2/</u>		
	: workers	: :	: Room	: Transportation
	: in	: House	: and/or	: meals
	: survey	: :	: :	: :
	<u>Number</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Total - all farms	1,112	3	1	6
Under 25 acres	485	6	1	<u>3/</u>
25 - 69 acres	277	-	2	15
70 acres and over	350	3	1	7

1/ Area includes parts of Camden, Currituck, and Pasquotank Counties.

2/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

3/ Less than 0.5 percent.



Table 115.-North Carolina Potato Harvesters: Average cash wages and time worked by type of worker, by size of enterprise, and by operation, Elizabeth City area, North Carolina, week ended June 9, 1945, 1/

Type of worker, size of enterprise, and operation	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers:	:	:	:	Hours	Days	Hours
	: in :	Hourly:	Daily :	Weekly:	per	per	per
	: survey :	:	:	:	day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers	1,112	.75	5.80	14.80	7.7	2.6	20
Individual workers	474	.46	3.60	6.00	7.7	1.7	13
Crew workers	638	.86	6.70	21.40	7.7	3.2	25
<hr/>							
Receiving house or lodging	47	.43	3.20	12.90	7.5	4.1	30
Not receiving house or lodging	1,065	.77	6.00	14.90	7.8	2.5	19
<hr/>							
Harvesters on farms with potato acreage of:							
Under 25 acres	485	.93	6.90	21.10	7.5	3.0	23
25 - 69 acres	277	.57	4.10	7.20	7.1	1.8	13
70 acres and over	350	.57	4.80	12.20	8.5	2.5	21
<hr/>							
Picking - Paid at a piece rate							
White	23	.53	2.00	3.70	3.8	1.8	7
Negro	698	.66	5.20	11.40	7.9	2.2	17
Males 2/	202	.49	3.70	4.70	7.5	1.3	10
Females 2/	217	.52	3.70	5.10	7.2	1.4	10
<hr/>							
Digging							
Paid at a daily rate	16	.38	3.00	11.90	7.9	4.0	32
<hr/>							
Bagging							
Paid at a piece rate	332	1.00	7.50	22.70	7.5	3.0	23

1/ Area includes parts of Carden, Currituck, and Pasquotank Counties.

2/ Information on wages and time worked by sex of worker, was not available for 302 workers.

Table 116.--North Carolina Peach Harvesters: Distribution of peach farms surveyed and types of workers by size of orchard, Moore and Montgomery Counties North Carolina, week ended July 21, 1945

Number of peach trees in orchard	Farms		Total workers		Average	Fe-		Ne-		Other
					age					
					work-	Male		gro		White
	Num-	Per-	Num-	Per-	ers	work-	work-	work-	work-	white
	ber	cent	ber	cent	per	ers	ers	ers	ers	work-
					farm					ers
					No.	Pct.	Pct.	Pct.	Pct.	Pct.
Total - all farms	19	100	1,775	100	93	100	100	100	100	100
Under 10,000 trees	8	42	283	16	35	18	14	12	15	41
10,000-14,999 trees	6	32	355	20	59	23	17	20	21	17
15,000 trees and over	5	26	1,137	64	227	59	69	68	64	42

Table 117.--North Carolina Peach Harvesters: Average wage rates and performance, by operation, Moore and Montgomery Counties, North Carolina, week ended July 21, 1945

Operation	Number		Average rate		Average performance	
	of					
	workers		Amount		Units	
	in		survey		per hour	
	Number	Dollars	Number	Number		
<u>Picking</u>						
Paid at a piece rate	121	.11	Bushel	4.6		36
Paid at an hourly rate	899	.42	Hour	-		-
<u>Hauling</u>	145	.43	Hour	-		-
<u>Packing</u>	507	.44	Hour	-		-
<u>Grading</u>	42	.39	Hour	-		-
<u>Loading</u>	53	.46	Hour	-		-

Table 118.-North Carolina Peach Harvesters: Average cash wages and time worked by type of worker and size of operations, Moore and Montgomery Counties, North Carolina, week ended July 21, 1945

Type of worker, and size of orchard	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	Hours:	Days:	Hours
	: in :	:Hourly:	Daily:	Weekly:	per	per	per
	:survey1/:	:	:	:	: day	: week	: week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all farms	1,775	.43	3.70	20.30	8.5	5.5	47
Under 10,000 trees	283	.42	3.10	14.70	7.4	4.7	35
10,000 - 14,999 trees	355	.39	3.30	17.00	8.5	5.2	44
15,000 trees and over	1,137	.44	3.90	22.70	8.7	5.9	51
<hr/>							
Receiving house or lodging	150	.46	4.10	19.10	9.0	4.6	42
Not receiving house or lodging	1,518	.43	3.70	21.00	8.5	5.7	49
<hr/>							
<u>Pickers in orchards with:</u>							
Total	1,023	.43	3.70	20.40	8.8	5.5	48
Under 10,000 trees	162	.45	3.40	15.10	7.7	4.4	34
10,000 - 14,999 trees	171	.40	3.70	19.10	9.2	5.1	47
15,000 trees and over	690	.43	3.80	22.00	8.9	5.8	52
White	20	.37	2.80	9.70	7.4	3.5	26
Negro	489	.45	3.90	22.40	8.7	5.8	50
Other nonwhite	84	.60	4.80	23.00	7.9	4.8	38
Paid at a piece rate	121	.50	4.00	21.10	8.0	5.3	42
Paid at time rate	899	.42	3.70	20.40	8.9	5.5	49

1/ Information on wages and time worked by receipt of perquisites was not available for 107 workers, by race of pickers, for 430 workers, and by type of rate received by pickers for 3 workers.



Table 119.--North Carolina Peach Harvesters: Percentage of workers receiving major perquisite items by size of orchard, Moore and Montgomery Counties, North Carolina, week ended July 21, 1945

Number of peach trees in orchard	Percentage of workers furnished specified item without charge 1/			
	Number of workers in survey	Room and/or meals	House	Transportation
	Number	Percent	Percent	Percent
Total - all farms	1,775	8	3	89
Under 10,000 trees	283	14	18	68
10,000 - 14,999 trees	355	27	3	70
15,000 trees and over	1,137	-	-	100

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 120.--Louisiana Sugarcane Harvesters: Distribution of sugarcane farms surveyed and workers by size of enterprise, Assumption and Iberia Counties, Louisiana, week ended November 10, 1945

Total land in farm, 1945	Farms		Total workers		Average number per farm
	Number	Percent	Number	Percent	
Total - all farms	73	100	2,016	100	28
Under 100 acres	25	34	135	7	5
100 - 199 acres	21	29	254	12	12
200 - 999 acres	16	22	465	23	29
1,000 acres and over	11	15	1,162	58	106

Table 121.--Louisiana Sugarcane Harvesters: Distribution of sugarcane workers, by type of workers, and by size of enterprise, Assumption and Iberia Counties, Louisiana, week ended November 10, 1945

	Total		Fe-		White:		Negro		
Total land on farms, 1945	workers	Male	Male	work-	work-	ers	workers	Prison-	
	Number	Percent	ers	ers	1/	Total	Male	male	war
			Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Total - all farms	2,016	100	100	100	100	100	100	100	100
Under 100 acres	135	7	6	12	10	8	6	12	-
100 - 199 acres	254	12	13	10	22	14	15	10	-
200 - 999 acres	465	23	21	30	22	23	21	30	24
1,000 acres and over	1,162	58	60	48	46	55	58	48	76

1/ Percentages not shown for each sex because less than 0.5 percent of the white workers were females.

Table 122.--Louisiana Sugarcane Harvesters: Average cash wages and time worked by type of workers and size of enterprise, Assumption and Iberia Counties, Louisiana, week ended November 10, 1945

Type of worker, and total land in farms, 1945	Number	Cash wages			Time worked		
	of	on reporting farm			on reporting farm		
	workers				Hours	Days	Hours
	in	Hourly	Daily	Weekly	per	per	per
	survey 1/				day	week	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers (excluding prisoners-of-war)	1,676	.49	4.10	22.30	8.3	5.5	45
Males	1,297	.49	4.20	23.30	8.5	5.6	47
Males 18-44 years	85	.54	4.60	26.30	8.4	5.7	48
Other males	30	.50	4.20	21.50	8.3	5.2	43
Females	347	.50	3.70	18.60	7.3	5.1	37
White	139	.42	3.70	21.30	8.7	5.8	51
Negro	1,055	.50	4.00	21.70	8.0	5.4	44
Prisoners-of-war	330	.36	3.20	18.80	3.8	6.0	52
<u>Harvesters on farms with acreage of:</u>							
Under 100 acres	135	.52	4.30	22.20	8.3	5.1	43
100 - 199 acres	254	.68	5.40	28.60	7.9	5.3	42
200 - 999 acres	377	.55	4.40	21.80	8.0	4.9	39
1,000 acres and over	910	.42	3.60	20.80	8.5	5.8	49

1/ Information on wages and time worked by sex of worker was not available for 32 workers, by age of worker for 1,182 workers, and by race for 482 workers; no detailed information was available for 10 workers.

Table 123.--Louisiana Sugarcane Harvesters: Average wage rates and performance by operation, Assumption and Iberia Counties, Louisiana, week ended November 10, 1945

Operation	: Number of:		Average rate		: Average performance	
	:workers in:		:		: Units : Units	
	: survey		: Amount : Unit		: per hour : per day	
	Number		Dollars		Number	Number
<u>Cutting</u>						
Paid at an acre-row rate	182		.67	Acre-row	1.01	6.1
Paid at a ton rate	199		.98	Ton	.47	3.8
Paid at an hourly rate	200		.33	Hour	-	-
Paid at a daily rate	84		3.18	Day	-	-
<u>Cutting and loading</u>	33		1.54	Ton	.38	3.3
<u>Cutting and stripping</u>	106		1.37	Ton	.61	4.8
<u>Cutting and burning</u>	146		1.03	Ton	.52	4.3
<u>Cutting and topping</u>	78		.31	Hour	-	-
<u>Piling</u>						
Paid at a ton rate	35		.20	Ton	2.13	19.2
Paid at a daily rate	44		3.45	Day	-	-
Paid at an hourly rate	23		.33	Hour	-	-
<u>Machine loading</u>	37		4.36	Day	-	-
<u>Hand loading</u>						
Paid at a daily rate	50		3.71	Day	-	-
Paid at an hourly rate	44		.38	Hour	-	-
<u>Hauling</u>	32		.39	Hour	-	-
<u>Hauling and loading</u>	101		3.54	Day	-	-
<u>Tractor driving</u>	64		3.93	Day	-	-

Table 124.--Louisiana Sugarcane Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, major producing area, Louisiana, week ended November 10, 1945

Total land in farms, 1945	: Number of		: Percentage of workers furnished			
	:workers in		: specified item without charge 1/			
	: survey		: House 2/ :Room and/or meals:Transportation			
	Number		Percent	Percent		Percent
Total - all farms	2,016		33	24		75
Under 100 acres	135		26	18		68
100 - 199 acres	254		31	11		63
200 - 999 acres	465		39	4		86
1,000 acres and over	1,162		31	36		74

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

2/ Thirty-nine workers who received both house and meals are included under "house" but not under "room and/or meals."



Table 125.-Louisiana Sugarcane Harvesters: Average cash wages and time worked by operation and mode of payment, Assumption and Iberia Counties, Louisiana, week ended November 10, 1945

Operation and mode of payment	:Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	:workers:	:	:	:	Hours:	Days :	Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	:survey :	:	:	:	day :	week :	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
<u>Cutting</u>							
Total - all workers	665	.45	3.50	18.60	7.9	5.3	42
Paid at an acre-row rate	182	.67	4.10	18.80	6.1	4.6	28
Paid at a ton rate	199	.46	3.80	20.60	8.1	5.5	44
Paid at an hourly rate	200	.33	3.00	17.90	9.0	6.0	54
Paid at a daily rate	84	.42	3.20	15.50	7.5	4.9	36
<u>Cutting and loading 1/</u>							
Total - all workers	36	.56	4.90	28.90	8.8	5.8	51
Paid at a ton rate	33	.58	5.10	29.50	8.8	5.8	51
<u>Cutting and stripping</u>							
Paid at a ton rate	106	.84	6.60	37.30	7.8	5.6	44
<u>Cutting and burning</u>							
Paid at a ton rate	146	.53	4.40	24.30	8.4	5.5	46
<u>Cutting and topping</u>							
Paid at an hourly rate	78	.31	2.80	16.30	9.0	5.8	53
<u>Piling</u>							
Total - all workers	102	.40	3.50	20.70	8.8	6.0	52
Paid at a daily rate	44	.41	3.50	20.60	8.4	6.0	50
Paid at an hourly rate	23	.33	3.00	17.60	9.0	5.9	53
Paid at a ton rate	35	.43	3.80	23.00	9.0	6.0	54
<u>Loading</u>							
Total - all workers 2/	138	.43	3.90	22.70	9.0	5.9	53
Paid at a daily rate	37	.45	4.00	22.20	8.9	5.6	49
Paid at an hourly rate	47	.38	3.60	23.80	9.4	6.6	62
<u>Hauling</u>							
Total - all workers 3/	42	.43	4.00	25.20	9.2	6.4	58
Paid at an hourly rate	32	.39	3.70	24.50	9.5	6.6	62
<u>Loading and hauling</u>							
Total - all workers 4/	114	.45	4.00	23.50	9.0	5.8	52
Paid at a daily rate	101	.40	3.50	20.90	8.9	5.9	53
<u>Tractor driving</u>							
Total - all workers 5/	71	.44	3.90	22.10	8.9	5.6	50
Paid at a daily rate	64	.44	3.90	21.80	8.9	5.6	50
<u>Machine operating, receiving</u>							
2 or more meals	20	.51	4.30	24.10	8.3	5.6	47
<u>Machine operating, not re-</u>							
ceiving meals	182	.50	4.50	25.90	9.1	5.7	52
<u>Hand laborers receiving</u>							
2 or more meals	59	.52	4.20	22.80	7.9	5.5	44
<u>Hand laborers not receiving</u>							
meals	1,578	.47	3.90	21.30	8.2	5.5	45

1/ Includes 3 workers paid at a daily rate.

2/ Includes 4 workers paid at a ton rate.

3/ Includes 3 workers paid at a ton rate, and 7 at a daily rate.

4/ Includes 6 workers paid at a ton rate, and 7 at an hourly rate.

5/ Includes 7 workers paid at an hourly rate.

Table 126.-Texas Vegetable and Fruit Harvesters: Distribution of hired farm workers by sex, selected areas in Texas, February-April 1945

Area and sex	: Number : of : workers	: : : distribution
	<u>Number</u>	<u>Percent</u>
<u>Winter Garden 1/</u>		
Total 2/	880	100
Males	716	81
Females	164	19
<u>Coastal Bend 3/</u>		
Onion Survey - 4/		
Total	2,380	100
Males	1,846	78
Females	534	22
<u>WFA-Labor Supply Centers 5/</u>		
Total	142	100
Males	106	75
Females	36	25
<u>Lower Rio Grande Valley 6/</u>		
WFA-Labor Supply Centers - 5/		
Total	82	100
Males	71	87
Females	11	13
Tomato Survey		
Total	1,257	100
Males	858	68
Females	399	32
Citrus Survey		
Total (males)	271	100

1/ Dimmit and Zavala Counties.

2/ Excludes 82 workers for whom sex data are not available.

3/ Nueces and San Patricio Counties.

4/ Harvesters as reported by packing house operators.

5/ Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work and wages during week.

6/ Cameron, Hidalgo, and Willacy Counties.

Table 127.-Texas Vegetable and Fruit Harvesters: Average wage rates and performance by crops and by operation, selected areas in Texas, February-April, 1945

Crop and area	:Number :		Average		Average	
	: of :		rate		performance	
	:workers: Operation :		: Amount : Unit :		: Units : Units	
	: in :		: survey :		: per : per	
	Number		Cents		Number	Number
<u>Winter Garden 1/</u>						
Carrots (bunches)	276	Pulling	5.4	Doz. Bunches	6.8	52
Carrots (bulk)	139	Pulling	10	50 lb. sack	1.9	19
Spinach	287	Cutting	15	Bushel	3.6	28
Onion plants	160	Pulling	30	Crate	0.9	8
<u>Lower Rio Grande</u>						
<u>Valley 2/</u>						
Grapefruit	67	Picking	5.8	Box	8.2	69
Oranges	63	Picking	7.8	Box	5.9	41
Tomatoes	855	Picking	22	50 lb. field box	1.4	10
Tomatoes	62	Picking	22	Per hour	3/ 0.8	3/ 8
Tomatoes	340	Picking	207	Per day	3/ 1.0	3/ 10
<u>Coastal Bend 4/</u>						
Onions 5/	2,380	Pulling	14	50 lb. sack	2.5	21
Onions 6/	119	Pulling	15	50 lb. sack	2.4	20

1/ Dimmit and Zavala Counties.

2/ Cameron, Hidalgo, and Willacy Counties.

3/ Fifty-pound field box.

4/ Nueces and San Patricio Counties.

5/ Harvesters as reported by packing house operators.

6/ Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work and wages during week.



Table 128.--Texas Vegetable and Fruit Harvesters: Average cash wages and time worked by crops, selected areas in Texas, February-April, 1945

Crop and area	: Number :	Cash wages			Time worked		
	: of :	on reporting farm			on reporting farm		
	: workers:				Hours:	Days	Hours
	: in :	Hourly:	Daily :	Weekly:	per :	per :	per
	: survey :	:	:	:	day :	week :	week
	Number	Dollars	Dollars	Dollars	Number	Number	Number
<u>Winter Garden 1/</u>							
Total	862	.35	2.90	13.30	8.5	4.5	38
Carrots	415	.29	2.50	13.40	8.4	5.5	46
Spinach	287	.54	4.30	15.20	7.9	3.6	23
Onion plants	160	.26	2.50	9.20	9.7	3.7	36
<u>Lower Rio Grande Valley 2/</u>							
Oranges	63	.46	3.20	-	7.2	-	-
Grapefruit	67	.48	4.00	-	8.4	-	-
Vegetable and other							
workers 3/	82	.52	4.10	15.10	8.1	3.7	30
Tomatoes	1,257	.26	2.10	4.80	8.3	2.3	19
<u>Coastal Bend 4/</u>							
Onions 5/	2,380	.34	2.80	10.20	8.4	3.6	30
Onions 3/	142	.40	3.30	10.40	8.3	3.2	26

1/ Dimmit and Zavala Counties.

2/ Cameron, Hidalgo, and Willacy Counties.

3/ Harvesters housed in Department of Agriculture labor supply centers who reported on their own farm work and wages during week.

4/ Nueces and San Patricio Counties.

5/ Harvesters as reported by packing house operators.

Table 129.--Arizona Cotton Harvesters: Percentage of workers receiving major perquisite items by size of enterprise, Maricopa County, Arizona, week ended, January 20, 1946

Acres of cotton in 1945	:	Percentage of workers furnished		
	: Number of :	specified item without charge 1/		
	: workers in :	House, other lodging,	Transportation	
	: survey :	or meals		
	Number	Percent	Percent	
Total - all farms	1,133	42	54	
Under 150 acres	60	28	25	
150 - 299 acres	252	17	10	
300 - 499 acres	262	25	41	
500 acres and over	559	62	84	

1/ Percentages are not mutually exclusive because some workers received more than one type of perquisite.

Table 130.-Arizona Cotton Harvesters: Distribution of cotton farms surveyed, and type of workers by size of enterprise, Maricopa County, Arizona, week ended January 20, 1946

Acres of cotton in 1945	Farms		Total workers		Average: workers		Male		Female		Mexican		Negro		Indian		Other		White	
	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent
Total - all farms	33	100	1,133	100	34	100	8	100	5	100	7	100	3	100	19	100	37	100	36	100
Under 150 acres	7	21	60	5	9	8	10	100	11	5	10	100	8	100	19	100	37	100	36	100
150 - 299 acres	7	21	252	22	36	10	13	100	12	11	13	100	21	100	37	100	37	100	36	100
300 - 499 acres	8	24	262	23	33	13	13	100	12	12	13	100	21	100	37	100	37	100	36	100
500 acres and over	11	34	559	50	51	69	72	100	72	72	70	100	68	100	36	100	36	100	36	100

Table 131.--Arizona Cotton Harvesters: Average wage rates and performance by operation, by type of worker, and by size of enterprise, Maricopa County, Arizona, week ended January 20, 1946

Operation, type of worker, and size of enterprise	: Number of :		: Average rate :		: Average performance :	
	: workers in :		: Pounds :		: Pounds :	
	survey 1/	: Amount :	Unit :	per hour :	per day	
	Number	Dollars		Number	Number	
<u>Picking</u>						
Total - all workers (exclud- ing prisoners)	702	2.26	cwt.	16.8	139	
<u>Mexicans - Domestics</u>						
Males	156	2.26	cwt.	25.0	162	
Females	76	2.25	cwt.	19.3	124	
<u>Negroes</u>						
Males	144	2.25	cwt.	13.4	170	
Females	72	2.26	cwt.	18.3	122	
<u>Indians</u>						
Males	19	2.25	cwt.	16.8	114	
Females	13	2.25	cwt.	13.3	95	
<u>Whites other than Mexicans</u>						
Males	118	2.28	cwt.	14.8	126	
Females	62	2.26	cwt.	14.4	96	
<u>Pickers on farms with cotton acreage of:</u>						
Under 150 acres	42	2.37	cwt.	20.9	119	
150 - 299 acres	60	2.32	cwt.	17.5	119	
300 - 499 acres	157	2.25	cwt.	16.4	103	
500 acres and over	443	2.25	cwt.	16.6	152	
<u>Prisoners of war</u>	131	2.27	cwt.	10.6	91	
<u>Snapping</u>						
Total - all workers	187	1.36	cwt.	29.6	226	
<u>Mexicans - Domestics</u>						
Males	44	1.35	cwt.	27.4	225	
Females	14	1.35	cwt.	20.3	164	
<u>Negroes</u>						
Males	33	1.35	cwt.	34.6	273	
Females	16	1.35	cwt.	20.8	169	
<u>Whites other than Mexicans</u>						
Males	50	1.37	cwt.	32.6	241	
Females	23	1.37	cwt.	30.9	194	
<u>Snappers on farms with cotton acreage of:</u>						
Under 150 acres	18	1.42	cwt.	45.1	273	
150 - 299 acres	48	1.35	cwt.	24.7	181	
300 - 499 acres	59	1.35	cwt.	29.7	234	
500 acres and over	62	1.35	cwt.	29.2	234	

1/ Information on wage rates and performance by type of worker, was not available for 42 pickers and 2 snappers.



Table 132.-Arizona Cotton Harvesters: Average cash earnings and time worked by type of worker, by operation, and by size of enterprise, Maricopa County, Arizona, week ended January 20, 1946

Type of worker, operation, and size of enterprise	:Number	Cash wages			Time worked		
	: of	on reporting farm			on reporting farm		
	:workers	:	:	:	: Hours: Days :Hours	:	:
	: in	: Hourly: Daily : Weekly: per	:	:	: per	: per	: per
	: survey 1/:	:	:	:	: day : week :week	:	:
	Number	Dollars	Dollars	Dollars	Number	Number	Number
Total - all workers (excluding prisoners)	935	.39	3.10	11.40	8.1	3.6	30
Mexicans 2/	295	.49	3.30	11.50	6.8	3.5	24
Domestic males	203	.52	3.50	12.50	6.8	3.5	24
Domestic females	90	.41	2.70	9.30	6.7	3.4	23
Negroes	272	.34	3.40	13.20	10.2	3.8	39
Males	184	.32	3.30	14.60	11.7	3.9	45
Females	88	.39	2.70	10.10	6.9	3.8	26
Indians	32	.35	2.40	6.80	6.8	2.8	19
Males	19	.38	2.60	7.10	6.8	2.8	19
Females	13	.31	2.10	6.20	6.9	2.9	20
Whites other than Mexicans	294	.37	2.80	10.80	7.6	3.3	29
Males	206	.38	3.00	12.00	8.0	4.0	32
Females	88	.35	2.30	7.90	6.6	3.4	22
-----							
Harvesters on farms with cotton acreage of:							
Under 150 acres	60	.54	3.10	10.60	5.8	3.4	20
150 - 299 acres	108	.37	2.60	8.70	7.0	3.3	23
300 - 499 acres	262	.39	2.80	9.50	7.0	3.4	24
500 acres and over	505	.36	3.40	13.00	9.3	3.8	36
Prisoners of war	131	.24	2.10	9.30	8.6	4.5	39
Pickers	702	.38	3.20	11.50	8.3	3.6	30
Snappers	187	.40	3.10	10.00	7.6	3.3	25

1/ Information on wages and time worked by type of worker was not available for 42 workers, by operation for 46 workers; no detailed information was available for 198 workers.

2/ Includes 2 Mexican Nationals.

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